

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

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CONTRACT BETWEEN  
THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
AND SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT  
FOR A WATER SUPPLY

December 30, 1960

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STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

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CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT  
FOR A WATER SUPPLY

THIS CONTRACT, made this 30th day of December, 1960, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, a public agency in the State of California, duly organized, existing, and acting pursuant to the laws thereof with its principal place of business in San Bernardino, California, herein referred to as the "District",

WITNESSETH, That:

WHEREAS, the State is authorized to construct and operate facilities for the storage and conveyance of water, certain of which facilities will make water available to the District; and

WHEREAS, funds will be provided under the California Water Resources Development Bond Act for the construction of said facilities; and

WHEREAS, the District is desirous of obtaining a supply of water from the State;

NOW THEREFORE, it is mutually agreed as follows:

A. INTRODUCTORY PROVISIONS

1. Definitions. When used in this contract, the following terms shall have the meanings hereinafter set forth:

(a) "Bond Act" shall mean the California Water Resources Development Bond Act, comprising Chapter 8, commencing at Section 12930, of Part 6 of Division 6 of the Water Code, as enacted in Chapter 1762 of the Statutes of 1959.

(b) "System" shall mean the State Water Resources Development System as defined in Section 12931 of the Water Code.

(c) "Delta" shall mean the Sacramento-San Joaquin Delta as defined in Section 12220 of the Water Code on the date of approval of the Bond Act by the voters of the State of California.

(d) "Contractor" shall mean any entity contracting with the State for a dependable supply of water made available by the System, except such water as is made available by the facilities specified in Section 12934(d)(6) of the Water Code.

(e) "Project facilities" shall mean those facilities of the System which will, in whole or in part, serve the purposes of this contract by conserving water and making it available for use in and above the Delta and for export from the Delta, and by conveying water to the District. Said project facilities shall consist specifically of "project conservation facilities" and "project transportation facilities", as hereinafter defined.

(f) "Project conservation facilities" shall mean such project facilities as are presently included, or as may be added in the future, under (g) and (h) below.

(g) "Initial project conservation facilities"

shall mean the following project facilities specified in Section 12934(d) of the Water Code:

(1) All those facilities specified in subparagraph (1) thereof.

(2) Those facilities specified in subparagraph (3) thereof to the extent that they serve the purposes of water conservation in the Delta, water supply in the Delta, and transfer of water across the Delta.

(3) A reservoir near Los Banos in Merced County as specified in subparagraph (2) thereof.

(4) The reach of the San Joaquin Valley-Southern California Aqueduct extending from the Delta to a reservoir near Los Banos in Merced County, to the extent required for water conservation through conveyance of water diverted from the Delta to offstream storage in said reservoir as determined by the State.

(5) Those facilities specified in subparagraph (5) thereof which are incidental to the facilities included under (1), (2), (3), and (4) above.

(6) Those facilities specified in subparagraph (7) thereof which are necessary and appurtenant to the facilities included under (1), (2), (3), (4), and (5) above.

(h) "Additional project conservation facilities"

shall mean those project facilities provided for in Section 12938 of the Water Code which will serve the purpose of preventing

any reduction in the minimum project yield, as hereinafter defined, below the total of the maximum annual entitlements of all contractors.

(i) "Project transportation facilities" shall mean the following project facilities specified in Section 12934(d) of the Water Code:

(1) All those facilities specified in subparagraph (2) thereof except: The reservoir near Los Banos in Merced County; the reach of the San Joaquin Valley-Southern California Aqueduct extending from the Delta to the reservoir near Los Banos in Merced County, to the extent required for water conservation as determined by the State; the North Bay Aqueduct extending to a terminal reservoir in Marin County; the South Bay Aqueduct extending to terminal reservoirs in the Counties of Alameda and Santa Clara; the Pacheco Pass Tunnel Aqueduct extending from a reservoir near Los Banos in Merced County to a terminus in Pacheco Creek in Santa Clara County; the Coastal Aqueduct beginning on the San Joaquin Valley-Southern California Aqueduct in the vicinity of Avenal, Kings County, and extending to a terminus at the Santa Maria River; and the West Branch Aqueduct extending from the South Portal of the Tehachapi Tunnels to a terminus in the vicinity of Newhall, Los Angeles County.

(2) Those facilities specified in subparagraph (5) thereof which are incidental to the facilities included under (1) above.

(3) Those facilities specified in subparagraph (7) thereof which are necessary and appurtenant to the facilities included under (1) and (2) above.

(j) "East Branch Aqueduct" shall mean that portion of the San Joaquin Valley-Southern California Aqueduct specified in Section 12934(d)(2) of the Water Code extending from the South Portal of the Tehachapi Tunnels to a terminus in the vicinity of Perris, Riverside County.

(k) "Project water" shall mean water made available for delivery to the contractors by the project conservation facilities and the transportation facilities included in the System.

(1) "Minimum project yield" shall mean the dependable annual supply of project water to be made available, estimated to be 4,000,000 acre-feet per year, said amount to be determined by the State on the basis of coordinated operation studies of initial project conservation facilities and additional project conservation facilities, which studies shall be based upon:

(1) The estimated relative proportion of deliveries for agricultural use to deliveries for municipal use for the year 1990, and the characteristic distributions of demands for these two uses throughout the year.

(2) An allowable reduction in the agricultural use portion of the minimum project yield, due to drought, of not to exceed fifty percent (50%) in any one year, nor a total of one hundred percent (100%) of one year's supply in any series of seven consecutive years.

(3) Agreements now in effect or as hereafter amended or supplemented between the State and the United States and others regarding the diversion or utilization of waters of the Delta or streams tributary thereto.

(m) "Annual entitlement" shall mean the amount of project water to be made available to a contractor during the respective year, at the delivery structures provided for such contractor, under the terms of its contract with the State.

(n) "Maximum annual entitlement" shall mean the maximum amount of project water to be made available to a contractor in any one year, at the delivery structures provided for such contractor, under the terms of its contract with the State.

(o) "Supplemental conservation facilities" shall mean those facilities provided for in Section 12938 of the Water Code which will serve the purpose of supplying water in addition to the total of the maximum annual entitlements of all contractors, or in addition to the minimum project yield, if greater than said total, and for meeting local needs.

(p) "Supplemental water" shall mean water made available by supplemental conservation facilities, in excess of the total of the maximum annual entitlements of all contractors, or in excess of the minimum project yield, if greater than said total.

(q) "Year" shall mean the 12-month period from January 1 through December 31, both dates inclusive.

(r) "Year of initial water delivery" shall mean the year when project water will first be available for delivery to a contractor pursuant to its contract with the State.

(s) "Project interest rate" shall mean the weighted average of the interest rates paid by the State on bonds issued under the Bond Act without regard to any premiums received

on the sale thereof. Until bonds are issued and sold under the Bond Act, the project interest rate shall be four percent (4%) per annum, and after said bonds have been issued said rate shall be computed as a decimal fraction to five places.

(t) "Capital costs" shall mean all costs incurred subsequent to authorization of a facility for construction by the Legislature or by administrative action pursuant to Section 11290 of the Water Code and to the Bond Act, including those so incurred prior to the beginning of the project repayment period as herein defined and any accrued unpaid interest charges thereon at the rates specified herein, which are properly chargeable to the construction of and the furnishing of equipment for the facilities of the System, including the costs of surveys, engineering studies, exploratory work, designs, preparation of construction plans and specifications, acquisition of lands, easements and rights-of-way, relocation work, and essential administrative work in connection therewith, all as shown upon the official records of the Department of Water Resources.

(u) "Project revenues" shall mean revenues derived from the service of project water to contractors and others, and from the sale or other disposal of electrical energy generated in connection with operation of project facilities.

(v) "Project repayment period" shall mean that period of years commencing on the first day of the year which immediately follows the year in which the State, after approval of the Bond Act by the voters of the State of California, first

expends money for construction of any facility of the System, and extending until all bonds secured by the pledge of revenues provided for by the Bond Act have been repaid.

(w) "Municipal use" shall mean all those uses of water common to the municipal water supply of a city, town, or other similar population group, including uses for domestic purposes, uses for the purposes of commerce, trade or industry, and any other use incidental thereto for any beneficial purpose.

(x) "Manufacturing use" shall mean any use of water primarily in the production of finished goods for market.

(y) "Agricultural use" shall mean any use of water primarily in the production of plant crops or livestock for market, including any use incidental thereto for domestic or stock-watering purposes.

(z) "Subject to approval by the State" shall mean subject to the determination and judgment of the State as to acceptability.

(aa) "Area of origin statutes" shall mean Section 10505 and Sections 11460 through 11463 of the Water Code as now existing or hereafter amended.

2. Term of Contract. This contract shall become fully effective on the ninety-first (91st) day after the adjournment of the 1961 Regular Session of the State Legislature and shall remain in effect throughout the entire project repayment period, or for seventy-five (75) years from said effective date, whichever period is longer: Provided, That if, by any legislative process initiated during said session of the Legislature, there is enacted into law any legislation which is inconsistent with any of the terms and conditions of this contract or which would require changes therein, this contract shall be subject to such legislation and thereupon shall become void and shall be of no further force or effect unless the District, within a period of one hundred eighty (180) days after the effective date of such legislation agrees to and executes appropriate amendments incorporating necessary modifications in this contract consistent with such legislation: Provided further, That unless otherwise specifically directed by the Legislature, Article 17(d) of this contract, limiting the sale of bonds and expenditure of funds under the authority of the Bond Act, shall not be so modified: Provided further, That no bonds shall be sold nor funds expended under the authority of the Bond Act until the expiration of said period of one hundred eighty (180) days after the effective date of such legislation, except for costs of: (1) surveys, engineering studies, exploratory work, designs, preparation of construction plans and specifications, acquisition of lands, easements, and rights-of-way, relocation work, and essential administrative work in connection therewith; (2) construction for which appropriations had been made prior to approval of the Bond Act by the voters of

the State of California; and (3) construction of facilities pursuant to an agreement between the State and the United States: Provided further, That no financial obligation of the District to the State shall arise or be enforceable hereunder unless and until the validity of this contract is established by final judgment or decree of a court of competent jurisdiction.

3. Validation. Within one (1) year after the effective date of this contract, the District shall submit this contract to a court of competent jurisdiction for determination of its validity by a proceeding in mandamus or other appropriate proceeding or action, which proceeding or action shall be diligently prosecuted to final decree or judgment. In the event that this contract is determined to be invalid by such final decree or judgment, the State shall make all reasonable efforts to obtain validating legislation at the next session of the Legislature empowered to consider such legislation, and within six (6) months after the close of such session, if such legislation shall have been enacted, the District shall submit this contract to a court of competent jurisdiction for redetermination of its validity by appropriate proceeding or action, which proceeding or action shall be diligently prosecuted to final decree or judgment.

4. Option for Continued Service. By written notice to the State at least six (6) months prior to the expiration of the term of this contract, the District may elect to receive continued service after expiration of said term under the following conditions unless otherwise agreed to:

- (1) Service of water in annual amounts up to and including the District's maximum annual entitlement hereunder.
- (2) Service of water at no greater cost to the District than would have been the case had this contract continued in effect.
- (3) Service of water under the same physical conditions of service, including time, place, amount and rate of delivery, as are provided for hereunder.
- (4) Retention of the same chemical quality objective provision as is set forth herein.
- (5) Retention of the same options to utilize the project transportation facilities as are provided for in Articles 18(b) and 18(c), to the extent such options are then applicable.

Other terms and conditions of the continued service shall be reasonable and equitable and shall be mutually agreed upon. In the event that said terms and conditions provide for continued service for a limited number of years only, the District shall have the same option to receive continued service here provided for upon the expiration of that and each succeeding period of continued service.

5. Pledge of Revenues. This contract is entered into for the direct benefit of the holders and owners of all general obligation bonds issued under the Bond Act, and the income and revenues derived from this contract are pledged to the purposes and in the priority set forth in that act.

**B. WATER SERVICE PROVISIONS**

**6. Annual Entitlements.**

(a) The year of initial water delivery to the District is presently estimated to be 1972, but shall be determined pursuant to Article 17(a). To the extent practicable, the State shall notify the District of any change in this estimate.

(b) Commencing with the year of initial water delivery to the District, the State each year shall make available for delivery to the District the amounts of project water designated in the following table, which amounts shall be subject to change as provided for in Article 7(a) hereof and are referred to in this contract as the District's annual entitlements:

**TABLE A**

**ANNUAL ENTITLEMENTS  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

<u>Year</u>	<u>Total Annual Amount in Acre-feet</u>
1	15,000
2	17,000
3	19,200
4	21,200
5	23,200
6	25,200
7	27,200
8	29,300
9	31,300
10	33,400
11	39,000
12	44,600
13	50,200
14	55,900
15	61,400
16	67,100
17	72,800
18	78,400
19	84,100
20	90,000
And each succeeding year thereafter, for the term of this contract:	90,000

(c) Subject to the availability of funds, the State shall make all reasonable efforts consistent with sound fiscal policies, reasonable construction schedules, and proper operating procedures to complete the project facilities necessary for delivery of project water to the District in such manner and at such times that said delivery can commence in or before the year of initial water delivery to the District, and can continue in the amounts designated in Table A.

7. Change in Annual Entitlements; Maximum Annual Entitlement.

(a) The District may, at any time or times during the term of this contract, by timely written notice furnished to the State, request that project water be made available to it thereafter in annual amounts greater or less than the annual entitlements designated in Table A, included in Article 6(b). Subject to approval by the State of any such request, the State's construction schedule shall be adjusted to the extent necessary to satisfy the request, and the requested increases or decreases in said annual entitlements shall be incorporated in Table A by amendment thereof: Provided, That no such change shall be approved if, in the judgment of the State, it would impair the financial feasibility of the project facilities.

(b) The maximum amount of project water to be made available to the District in any one year under this contract shall be 90,000 acre-feet, referred to in this contract as the District's maximum annual entitlement, and in no event shall such maximum amount of project water to be made available to the District be increased over this amount, except as is provided for in Articles 8 and 15(c).

(c) In the event that the State enters into a contract with a contractor for service of project water to an area outside the District, which area (as shown upon maps marked Exhibit A and Exhibit B, attached hereto and by express reference made a part hereof) is proposed to be served by the District with project water made available pursuant to this contract, provision

being made therefor in Table A included in Article 6(b), the State shall appropriately reduce the District's annual entitlements and maximum annual entitlement hereunder, effective on the effective date of said contract for service of project water by the State to such area outside the District: Provided, That such reductions shall not exceed the amounts of said contractor's annual entitlements and maximum annual entitlement under its contract. Upon any reduction in the District's annual entitlements and maximum annual entitlement pursuant to this subdivision, the State shall appropriately reduce: (1) the delivery capabilities to be provided in the project transportation facilities for service to the District, and (2) the District's payment obligations hereunder.

8. Option to Increase Maximum Annual Entitlement. In the event that the maximum annual entitlements under all contracts executed by the State on or before December 31, 1963, do not aggregate the amount of the minimum project yield as herein defined, the State shall immediately notify the District and all other contractors, and the District may elect to become entitled to the uncontracted for portion of the minimum project yield in or up to an amount which bears the same ratio to such uncontracted for portion as the District's maximum annual entitlement bears to the total of the maximum annual entitlements of all contractors as of that date: Provided, That such option may be exercised only to the extent that the water involved can be put to beneficial use within a reasonable period of time. Such option shall become effective on the date that the District receives said notice from the State and shall remain in effect through September 30, 1964. If the full amount of such uncontracted for portion of the minimum project yield is not preempted by the District under this option and by other contractors through the exercise of similar options on or before September 30, 1964, the District may request that it become entitled to any amount of such water not so preempted. Such request shall be subject to approval by the State and shall be considered in the light of all similar requests from other contractors. The State shall approve such request only to the extent that the water involved can be put to beneficial use within a reasonable period of time. Upon the exercise of such option or upon the approval of

such request the District's maximum annual entitlement under Article 7(b) shall be increased by the amount of the additional entitlement thereby obtained by amendment of that article, and the District shall become obligated and hereby agrees to pay to the State a proportionate share of the costs attributable to such increase in accordance with cost allocation principles and procedures set forth in this contract. The service of and payment for said increased entitlement shall in all respects be subject to the terms and conditions of this contract.

9. Obligation to Deliver Water Made Available.

Project water made available to the District pursuant to Article 6(b) shall be delivered to the District by the State at the delivery structures established in accordance with Article 10. At any time or times the District may refuse to accept delivery of water made available to it: Provided, That in such event, the District shall remain obligated to make all payments required under this contract.

10. Delivery Structures.

(a) Project water made available to the District pursuant to this contract shall be delivered to the District at such locations and times and through delivery structures of such capacities as are requested by the District and approved by the State.

(b) Pursuant to subdivision (a) of this article, the District shall furnish to the State on or before June 30, 1963, its written requests as to:

(1) The location of delivery structures for delivery of project water to it.

(2) The time at which project water is first to be delivered through each such delivery structure.

(3) The maximum instantaneous flow capacity in cubic feet per second to be provided in each such delivery structure.

(4) The maximum amount of water in acre-feet to be delivered in any one month through each such delivery structure.

(5) The total combined maximum instantaneous flow capacity in cubic feet per second to be provided by all such delivery structures.

(6) The total maximum amount of water in acre-feet to be delivered in any one month through all such delivery structures.

(c) From time to time the District may request delivery structures in addition to those requested pursuant to subdivision (b) of this article.

(d) The District shall pay all of the costs of delivery structures for the delivery of project water to it, and shall deposit with the State, prior to the commencement of construction of any such delivery structure, an amount of money estimated by the State to be sufficient to cover the costs thereof.

11. Measurement of Water Delivered.

(a) The State shall measure all project water delivered to the District and shall keep and maintain accurate and complete records thereof. For this purpose, the State shall install, operate, and maintain at all delivery structures for delivery of project water to the District such measuring devices and equipment as are satisfactory and acceptable to both parties. Said devices and equipment shall be examined, tested, and serviced regularly to insure their accuracy. At any time or times, the District or any other contractor may inspect such measuring devices and equipment, and the measurements and records taken therefrom.

(b) The District shall pay all of the costs of acquiring and installing the measuring devices and equipment provided for in subdivision (a) of this article, and shall deposit with the State, prior to such acquisition and installation, an amount of money estimated by the State to be sufficient to cover such costs.

12. Amounts, Times, and Rates of Delivery.

(a) The amounts, times, and rates of delivery of project water to the District during any year shall be in accordance with a water delivery schedule for that year, such schedule to be determined in the following manner:

(1) On or before October 1 of each year, the District shall submit in writing to the State a preliminary water delivery schedule, subject to the provisions of this article and Articles 6(b), 7(b), 10, and 17, indicating the amounts of water desired by the District during each month of the succeeding five (5) years.

(2) Upon receipt of a preliminary schedule the State shall review it and, after consultation with the District, shall make such modifications in it as are necessary to insure that the amounts, times, and rates of delivery to the District will be consistent with the State's overall delivery ability, considering the then current delivery schedules of all contractors. On or before December 1 of each year, the State shall determine and furnish to the District the water delivery schedule for the next succeeding year which shall show the amounts of water to be delivered to the District during each month of that year.

(3) A water delivery schedule may be amended by the State upon the District's written request. Proposed amendments shall be submitted by the District within a reasonable time before the desired change is to become effective, and shall be subject to review and modification by the State in like manner as the schedule itself.

(b) In no event shall the State contract to deliver to any contractor through all delivery structures provided for such contractor a total amount of project water in any year greater than the contractor's annual entitlement for that year; nor to deliver to any contractor from the project transportation facilities downstream from Pumping Plant VI in any one month of any year a total amount of project water greater than eleven percent (11%) of such contractor's annual entitlement for that year; nor to deliver to any contractor from the project transportation facilities upstream from said Pumping Plant VI in any one month of any year a total amount of project water greater than the sum of eighteen percent (18%) of that portion of such contractor's annual entitlement for that year to be put to agricultural use, as determined by the State, and eleven percent (11%) of that portion of such contractor's annual entitlement for that year to be put to municipal use, as determined by the State: Provided, That if the State delivers project water to any contractor through delivery structures both downstream and upstream from said Pumping Plant VI, the foregoing limitations shall be based on an appropriate apportionment of such contractor's annual entitlement for the respective year to the respective portions of such contractor's service area to which delivery is made from the project transportation facilities downstream from said Pumping Plant VI and from the project transportation facilities upstream therefrom: Provided further, That the respective percentages set forth hereinabove may be revised for a particular contractor by amendment of this subdivision after submission to the State of that contractor's requests with respect to maximum monthly deliveries, such revision

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being subject to approval by the State and subject to advancement to the State by the contractor of funds sufficient to cover any additional costs of the project transportation facilities occasioned thereby, the amount of such funds to be determined pursuant to Article 24(d).

(c) In no event shall the State be obligated to deliver water to the District through all delivery structures at a total combined instantaneous rate of flow exceeding one hundred sixty-five (165) cubic feet per second, except as this rate of flow may be revised by amendment of this article after submission to the State of the District's requests with respect to maximum flow capacities to be provided in said delivery structures, pursuant to Article 10.

(d) If in any year the State, as a result of causes beyond its control, is unable to deliver any portion of the District's annual entitlement for such year under Table A, included in Article 6(b), as provided for in the delivery schedule established for that year, the District may elect to receive the amount of water which otherwise would have been delivered to it during such period at other times during the year or the next succeeding year, to the extent that such water is then available and such election is consistent with the State's overall delivery ability, considering the then current delivery schedules of all contractors.

13. Responsibilities for Delivery and Distribution of Water.

(a) Neither the State nor any of its officers, agents, or employees shall be liable for the control, carriage, handling, use, disposal, or distribution of project water supplied to the District after such water has passed the delivery structures established in accordance with Article 10; nor for claim of damage of any nature whatsoever, including but not limited to property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal or distribution of such water beyond said delivery structures; and the District shall indemnify and hold harmless the State and its officers, agents, and employees from any such damages or claims of damages.

(b) Neither the District nor any of its officers, agents, or employees shall be liable for the control, carriage, handling, use, disposal, or distribution of project water before such water has passed the delivery structures established in accordance with Article 10; nor for claim of damage of any nature whatsoever, including but not limited to property damage, personal injury or death, arising out of or connected with the control, carriage, handling, use, disposal, or distribution of such water before it has passed said delivery structures.

14. Temporary Discontinuance or Reduction of Delivery.

(a) The State may temporarily discontinue or reduce the delivery of project water to the District hereunder for the purposes of necessary investigation, inspection, maintenance, repair, or replacement of any of the project facilities necessary for the delivery of project water to the District. The State shall notify the District as far in advance as possible of any such discontinuance or reduction, except in cases of emergency, in which case notice need not be given.

(b) In the event of any discontinuance or reduction of delivery of project water pursuant to subdivision (a) of this article, the District may elect to receive the amount of water which otherwise would have been delivered to it during such period under the water delivery schedule for that year at other times during the year or the next succeeding year, to the extent that such water is then available and such election is consistent with the State's overall delivery ability, considering the then current delivery schedules of all contractors.

15. Use of Water.

(a) No sale or other disposal of project water delivered to the District pursuant to this contract shall be made by the District for use of such water outside the District which would, in the judgment of the State, materially impair the District's capacity to make payments to the State as provided for in this contract. Except insofar as such water is sold by the District to the United States, the State of California, or to purchasers for use within areas which are outside the areas proposed to be served by the State with water made available by the System, project water delivered to the District pursuant to this contract shall not be sold or otherwise disposed of by the District for use outside the District without the prior written consent of the State. The District shall notify the State as promptly as feasible of all sales or other disposals of project water made or proposed to be made by the District for use outside the District.

(b) While this contract is in effect, no change shall be made in the organization of the District which would materially impair the District's capacity to make payments to the State as provided for herein. The District shall notify the State as promptly as feasible of any change or proposed change in the District's boundaries.

(c) In the event of annexation by the District of territory lying within an area served or to be served by the State with project water pursuant to a contract between the State and another contractor, and subject to the consummation of appropriate agreements between the State, the District, and such

other contractor, the District's annual entitlements and maximum annual entitlement under this contract shall be increased by the amounts of the annual entitlements and maximum annual entitlement, respectively, contracted for by said contractor for use in said annexed territory. In the event of annexation by the District of territory lying within an area proposed to be served by the State with project water, but for which no contract has been executed by the State for service of project water for use in such annexed territory, the District's annual entitlements and maximum annual entitlement under this contract, at the request of either the State or the District, shall be increased by the amounts of the prospective annual entitlements and maximum annual entitlement, respectively, allocated or assigned by the State for use in said annexed territory. Upon any increase in the District's annual entitlements and maximum annual entitlement pursuant to this subdivision, Table A included in Article 6(b), and Article 7(b) shall be amended accordingly and the District shall become obligated and hereby agrees to pay to the State a proportionate share of the costs attributable to such increase in accordance with cost allocation principles and procedures set forth in this contract. The service of and payment for such increased annual entitlements and maximum annual entitlement shall in all respects be subject to the terms and conditions of this contract.

16. Continuity and Dependability of Water Supply.

(a) The District's maximum annual entitlement hereunder, together with the maximum annual entitlements of all other contractors, shall aggregate no more than the minimum project yield as defined herein and in no event more than 4,000,000 acre-feet of project water.

(b) The State shall make all reasonable efforts to perfect and protect water rights necessary for the System and for the satisfaction of water supply commitments under this contract.

(c) Commencing within two (2) years from the year of initial water delivery to the District, the State shall submit to the District at five-year intervals a report on the State's ability to meet future demands for project water and for supplemental water, and on the State's plans for constructing additional project conservation facilities and supplemental conservation facilities. Such reports shall include all estimates, projections, and other data which the State deems relevant thereto.

(d) Bond funds required to be expended for the construction of additional facilities of the System under the provisions of Section 12938 of the Water Code shall be expended only for construction of additional project conservation facilities as defined herein, and related, appurtenant facilities necessary and desirable to meet local needs: Provided, That if at any time after 1985 the State finds that a part or all of such bond funds are not then required for the above purpose, and will not be so required within the next succeeding ten (10) years, such bond

funds may be used, to the extent permitted in the Bond Act, to construct supplemental conservation facilities as defined herein.

(e) In planning and designing supplemental conservation facilities the State shall give consideration to the requirements and demands for supplemental water of the District and others who have contracted for project water. Entitlements to supplemental water shall be obtained, and repayment therefor shall be arranged, in contracts separate from contracts for project water.

17. Construction of Project Facilities.

(a) Subject to the rights of the District under subdivision (b) of this article and the other provisions of this contract, the State shall provide in each aqueduct reach of the project transportation facilities such maximum monthly delivery capability for the transport and delivery of project water to the District as, in the judgment of the State, will best serve the interests of the District and all other contractors entitled to delivery of project water from or through said facilities:

Provided, That within three (3) months after either the effective date of this contract or the execution of any amendments to this contract pursuant to the first proviso in Article 2, whichever is later, the District shall furnish to the State a written request specifying such maximum monthly delivery capabilities, and the State shall give full consideration to such request in planning and designing said facilities. On or before June 30, 1963, the District shall furnish to the State its written request specifying the year of initial water delivery to the District: Provided, That said year of initial water delivery shall not be specified to be earlier than 1972. Said year of initial water delivery to the District shall be as so requested by the District: Provided, That in the event said request is, in the judgment of the State, incompatible with similar requests received from other contractors to be served from or through the East Branch Aqueduct, which contractors have executed contracts with the State on or before June 30, 1963, the timing of first deliveries of project water to the District and such other contractors from said East

Branch Aqueduct shall be as established by mutual agreement among the State, the District, and said contractors: Provided further, That if such agreement has not been reached on or before December 31, 1963, the State may then construct said East Branch Aqueduct in accordance with such construction schedule as, in the judgment of the State, will best serve the interests of all those contractors whose service areas are located south of the South Portal of the Tehachapi Tunnels and which have executed contracts with the State on or before June 30, 1963.

(b) The State shall design and construct the project transportation facilities so as to provide in each reach thereof, including reservoirs, the capacity necessary to enable delivery of project water in each year to the District and to other contractors in the maximum monthly amounts and at the locations, times, and maximum rates specified or provided for in their respective contracts for such year, and shall include in each such reach such capacity as is economically justified in the judgment of the State to compensate for scheduled outages for purposes of necessary investigation, inspection, maintenance, repair or replacement of project facilities, and for losses of water due to evaporation, leakage, seepage, or other causes. Subject to Articles 6(b), 7(b), 12(b), and 12(c), the capacity so to be provided by the State for each reach of the project transportation facilities necessary for transporting water to the District shall be sufficient to enable delivery to the District in each month of any year of an amount of water up to but not exceeding eleven percent (11%) of the District's annual entitlement for the respective year and, upon completion of the project facilities, to enable delivery to the District in each

month of any year of an amount of water up to but not exceeding eleven percent (11%) of the District's maximum annual entitlement: Provided, That regulatory storage reservoirs included in the project transportation facilities may be utilized in conjunction with conveyance capacity provided in said facilities for delivery to the District of the foregoing monthly amounts, subject to the retention at all times, except during periods of emergency, in each reservoir on the East Branch Aqueduct of an amount of stored water reasonably sufficient to meet emergency requirements of the District for project water during the respective year.

(c) The District shall have a reasonable opportunity to inspect and study the State's plans and specifications for all project facilities during the planning stage and prior to the solicitation of bids for the construction thereof, and may make comments and recommendations thereon to the State. Such privilege shall also extend to any plans and specifications or proposed agreements for the use by the State, in conjunction with the project facilities, of facilities owned by an entity other than the State. The State shall not enter into any such agreement which would impair the State's ability to perform fully its obligations under this contract.

(d) No bonds shall be sold nor funds expended under the authority of the Bond Act for the construction of any aqueduct or appurtenance thereto included in the System unless and until contracts are executed which will insure the recovery by the State of at least seventy-five percent (75%) of those capital costs of the particular aqueduct and any appurtenances thereto which shall be reimbursable by the contractors as determined by the State; nor

shall any bonds be sold or funds expended under the authority of the Bond Act for the construction of any project conservation facility or supplemental conservation facility, unless and until contracts are executed which, together with estimated revenues from the sale or other disposal of electrical energy generated in connection with operation of project conservation facilities and supplemental conservation facilities, will insure the recovery by the State of at least seventy-five percent (75%) of those capital costs of the particular facility which shall be reimbursable by the contractors as determined by the State: Provided, That the foregoing limitations shall not apply with respect to: (1) surveys, engineering studies, exploratory work, designs, preparation of construction plans and specifications, acquisition of lands, easements and rights of way, relocation work, and essential administrative work in connection therewith; (2) construction for which appropriations had been made prior to approval of the Bond Act by the voters of the State of California; and (3) construction of facilities pursuant to an agreement between the State and the United States.

(e) The State shall make all reasonable efforts to commence construction of the project transportation facilities on or before June 30, 1963. In the event that no contract for construction of project transportation facilities south of the San Luis Canal of the San Luis unit of the Federal Central Valley Project has been let on or before December 31, 1964, and that no bonds have been issued nor funds expended for construction of said facilities by that date, the District at any time after December 31, 1964, may at its option terminate this contract by giving notice of such termination to the State, such termination to be effective six (6) months after the

giving of such notice, whereupon both parties hereto shall be relieved of all further obligations hereunder: Provided, That if the District has not theretofore given such notice, this option shall expire upon the letting by the State of a contract for construction of said facilities at any time after March 31, 1965.

(f) In the event that the State fails or is unable to complete construction of any portion or portions of the project transportation facilities necessary to deliver water to the District as provided in this contract, and gives the District written notice thereof, or by reason of such failure or inability construction of said facilities has ceased for a period of two and one-half ( $2\frac{1}{2}$ ) years, the District, if it be not then in default and without exclusion of such other rights as it may have under this contract, may exercise the following options:

(1) The District may provide funds to the State in such amounts and at such times as may be necessary to enable the State to complete construction of such incompleeted portion or portions of the project transportation facilities to the extent necessary for the transport and delivery of water to the District as provided for in this contract: Provided, That the State shall be and remain the owner of such project transportation facilities or portions thereof constructed in whole or in part with funds provided by the District, and shall be and remain obligated to operate, maintain, repair and replace such facilities to the full extent contemplated in this contract: Provided further, That the amount of any funds so provided by the District shall be credited by the State against the District's payment obligation under the

capital cost component of the Transportation Charge, but the District shall be and remain obligated to pay its share of any capital costs of the above-described facilities not paid for with such funds, together with its proportionate share of the operation, maintenance, power and replacement costs of such facilities.

(2) The District may at its own expense, and on a joint venture basis if such an arrangement is made with other contractors having similar options, connect to the project transportation facilities constructed by the State for the purpose of receiving project water to which it is entitled under this contract. In such event and notwithstanding any other provisions of this contract, the structures for delivery of project water to the District pursuant hereto shall thereafter be deemed to be located at such point of connection. Specific arrangements for acquiring, constructing, operating, maintaining, and replacing the District's facilities at the point of connection thereof with the State's facilities shall be in accordance with terms and conditions mutually agreed upon by the parties: Provided, That the State shall be and remain the owner of all facilities constructed by it to said point of connection, and the District shall be and remain obligated to pay its proportionate share of the costs thereof.

18. Shortage in Water Supply.

(a) In any year in which there may occur a shortage due to drought or other temporary cause in the supply of project water available for delivery to the contractors, with the result that such supply is less than the total of the annual entitlements of all contractors for that year, the State shall, before reducing deliveries of project water to all contractors, reduce the delivery of project water to each contractor using such water for agricultural purposes by a percentage, not to exceed fifty percent (50%) in any one year or a total of one hundred percent (100%) in any series of seven consecutive years, of that portion of the contractor's annual entitlement for the respective year which is to be put to agricultural use as determined by the State; Provided, That such percentage shall be the same for all such contractors. The maximum total reduction in deliveries allowable under the above provision shall be made before any reduction is made in project water deliveries for other uses. Any necessary reduction in deliveries of project water beyond said maximum total reduction allowable under the foregoing provision shall be apportioned among all contractors irrespective of the uses to which such water is to be put. In such event, the State shall reduce deliveries to each contractor in an amount which bears the same proportion to the total amount of such necessary further reduction that the contractor's annual entitlement bears to the total of the annual entitlements of all contractors for that year, all as determined by the State: Provided, That the State may apportion on some other basis if such is required to meet minimum demands for domestic supply, fire protection, or sanitation during the year. The foregoing provisions of this

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subdivision shall be inoperative to the extent that a contractor's annual entitlement for the respective year reflects established rights under the area of origin statutes precluding a reduction in deliveries to such contractor.

(b) In the event that the State is unable to construct sufficient additional conservation facilities to prevent a reduction in the minimum project yield below the total of the maximum annual entitlements of all contractors, or if for any other reason there is such reduction in the minimum project yield, which, notwithstanding preventive or remedial measures taken or to be taken by the State, threatens a permanent shortage in the supply of project water to be made available to the contractors:

(1) The annual entitlements and the maximum annual entitlements of all contractors, except to the extent such entitlements may reflect established rights under the area of origin statutes, shall, by amendment of Table A, included in Article 6(b), and of Article 7(b), respectively, be reduced proportionately by the State to the extent necessary so that the sum of the revised maximum annual entitlements of all contractors will then equal such reduced minimum project yield: Provided, That appropriate adjustment in the contractors' respective financial obligations to the State under the Transportation Charge shall be made in accordance with such reduced entitlements if such reductions have not been strictly proportionate throughout.

(2) The District, at its option, shall have the right to use any of the project transportation facilities which by reason of such reduction in the minimum project yield are not required for delivery of project water to the District, to transport

water procured by it from any other source: Provided, That such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract: Provided further, That except to the extent such limitation in Section 12931 of the Water Code be changed, the District shall not use the project transportation facilities under this option to transport water the right to which was secured by the District through eminent domain unless such use be approved by the Legislature by concurrent resolution with a majority of the members elected to each house voting in favor thereof.

(c) In the event that the State, because of the establishment by a party of a prior right to water under the provisions of Sections 11460 through 11463 of the Water Code, enters into a contract with such party for a dependable supply of project water, which contract will cause a permanent shortage in the supply of project water to be made available to the District hereunder:

(1) The State shall: (i) equitably redistribute the costs of all transportation facilities included in the System among all contractors for project water, taking into account the diminution of the supply to the District and other prior contractors and the payments theretofore made by the District and other prior contractors in accordance with the terms of their contracts, and (ii) revise the District's annual entitlements and maximum annual entitlement, by amendment of Table A, included in Article 6(b), and of Article 7(b), respectively, to correspond to the reduced supply of project water to be made available to the District: Provided, That such redistribution of costs of transportation facilities shall not be made

until there has been reasonable opportunity for the District to exercise the option provided for in (2) below, and for other prior contractors to exercise similar options.

(2) The District, at its option, shall have the right to use any of the project transportation facilities which by reason of such permanent shortage in the supply of project water to be made available to the District are not required for delivery of project water to the District, to transport water procured by it from any other source: Provided, That such use shall be within the limits of the capacities provided in the project transportation facilities for service to the District under this contract: Provided further, That, except to the extent such limitation in Section 12931 of the Water Code be changed, the District shall not use the project transportation facilities under this option to transport water the right to which was secured by the District through eminent domain unless such use be approved by the Legislature by concurrent resolution with a majority of the members elected to each house voting in favor thereof. This option shall terminate upon a redistribution of costs of transportation facilities by the State pursuant to (1) above. In the event that this option is exercised, the State shall take such fact into account in making such redistribution of costs, and shall offset such use as is made of the project transportation facilities pursuant thereto against any reduction in the District's payment obligation hereunder resulting from such redistribution of costs.

(d) If after any revision of annual entitlements and maximum annual entitlements pursuant to subdivisions (b) or

(c) of this article, circumstances arise which, in the judgment of the State, justify a revision upward of the same, the State shall, with the consent of the affected contractor, reinstate proportionately the previously reduced entitlements of such contractor to the extent deemed justified, and shall equitably redistribute the costs of the project transportation facilities if inequities would otherwise occur as a result of such reinstatement of entitlements.

(e) The State shall give the District written notice as far in advance as possible of any reduction in deliveries to it under subdivision (a) of this article and, to the extent possible, shall give the District written notice five (5) years in advance of any reduction in its annual entitlements and maximum annual entitlement under subdivisions (b) or (c) of this article. Reports submitted to the District pursuant to Article 16(c) may constitute such notices.

(f) Neither the State nor any of its officers, agents, or employees shall be liable for any damage, direct or indirect, arising from shortages in the amount of water to be made available for delivery to the District under this contract caused by drought, operation of area of origin statutes, or any other cause beyond its control.

19. Water Quality.

(a) It shall be the objective of the State and the State shall take all reasonable measures to make available, at all delivery structures for delivery of project water to the District, project water of such quality that the following constituents do not exceed the concentrations stated as follows:

WATER QUALITY OBJECTIVES FOR  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Constituent</u>	<u>Unit</u>	<u>Monthly Average</u>	<u>Average for any 10-year Period</u>	<u>Maximum</u>
Total Dissolved Solids	ppm.	440	220	-
Total Hardness	ppm.	180	110	-
Chlorides	ppm.	110	55	-
Sulfates	ppm.	110	20	-
Sodium Percentage	%	50	40	-
Fluoride	ppm.	-	-	1.5
Lead	ppm.	-	-	0.1
Selenium	ppm.	-	-	0.05
Hexavalent Chromium	ppm.	-	-	0.05
Arsenic	ppm.	-	-	0.05
Iron and Manganese together	ppm.	-	-	0.3
Magnesium	ppm.	-	-	125.0
Copper	ppm.	-	-	3.0
Zinc	ppm.	-	-	15.0
Phenol	ppm.	-	-	0.001

(b) The State shall regularly take samples of water at each delivery structure for delivery of project water to the District, and shall make chemical and physical analyses and tests of such samples. The State shall keep accurate and complete records of all such analyses and tests, which records shall be available for inspection by the District at any time or times.

(c) If through no negligence of the State or its officers, agents, or employees, the State is unable to attain the quality objectives set forth in subdivision (a) of this article, neither the State nor any of its officers, agents, or employees shall be liable in any manner whatsoever for such deviation from said quality objectives.

20. Suspension of Service. In the event of any default by the District in the payment of any money required to be paid to the State hereunder, the State may, upon not less than six months' notice to the District, suspend deliveries of water under this contract for so long as such default continues: Provided, That during such period the District shall remain obligated to make all payments required under this contract. Action taken pursuant to this article shall not deprive the State of or limit any remedy provided by this contract or by law for the recovery of money due or which may become due under this contract.

21. Interim Sale of Surplus Water. If during any year the supply of project water, after appropriate allowance for hold-over storage, exceeds the total of annual entitlements of all contractors for that year, the State shall offer to sell and deliver such surplus water for periods expiring not later than the end of such year, without right of renewal, and in a manner and at prices which will return to the State the largest net revenues practicable, and at the minimum, revenues equal to the variable operation, maintenance and power costs incurred in such service of surplus water: Provided, That such service of surplus water shall not interfere with the delivery of their respective annual entitlements to those contractors which do not receive surplus water in such year: Provided further, That not until a contractor accepts delivery during such year of its annual entitlement for that year and either pays or incurs a payment obligation for such annual entitlement in accordance with the payment provisions of its contract, shall surplus water be sold to such contractor at prices less than those which would result under the application of the payment provisions of its contract: Provided further, That if, in the judgment of the State, the annual entitlement of a contractor desiring to purchase surplus water is unrealistically low for the year in which such purchase is to be made, the State shall, for the purpose of pricing such water in accordance with the second proviso above, consider such annual entitlement to be an increased amount determined by the State to accurately correspond to such contractor's actual requirements for project water in that year. All net revenues from the service of surplus water shall be applied in such manner that

all contractors which contribute to the payment of the costs of any System facilities by which surplus water was conserved and transported in connection with such service will receive credit for a share of such net revenues in the proportion that each such contractor contributes to payment of such costs. The service of surplus water shall, in every case, be subject to the paramount right and obligation of the State to discontinue the same, in whole or in part, when required for service of project water to contractors.

C. PAYMENT PROVISIONS

22. Delta Water Charge.

(a) The payments to be made by each contractor for project water shall include an annual charge designated as the Delta Water Charge. This charge, together with the total revenues derived during the project repayment period from the sale or other disposal of electrical energy generated in connection with operation of project conservation facilities, shall return to the State during the project repayment period all costs of the project conservation facilities, including capital, operation, maintenance, power, and replacement costs, which are allocated to the purpose of water conservation in, above, and below the Delta pursuant to subdivision (e) of this article during the project repayment period. Wherever reference is made, in connection with the computation or determination of the Delta Water Charge, to the costs of any facility or facilities included in the System, such reference shall be only to those costs of such facility or facilities which are reimbursable by the contractors as determined by the State.

(b) For each contractor receiving project water in any year through December 31, 1969, the Delta Water Charge shall be the product of \$3.50 and the contractor's annual entitlement to project water for the respective year. After that date, the Delta Water Charge shall consist and be the sum of the following components as these are computed in accordance with subdivisions (c) and (d) of this article: a capital cost component; a minimum operation, maintenance, power, and replacement component; and a variable operation, maintenance, power, and replacement component.

(c) The capital cost, the minimum operation, maintenance, power, and replacement, and the variable operation, maintenance, power, and replacement components of the Delta Water Charge, together with that portion of the revenues derived during the project repayment period from the sale or other disposal of electrical energy generated in connection with operation of project conservation facilities which is allocated by the State to repayment of the respective category of costs, shall return to the State during the project repayment period, respectively, the following categories of the costs allocated to the purpose of water conservation in, above, and below the Delta pursuant to subdivision (e) of this article: (1) capital costs; (2) operation, maintenance, power, and replacement costs incurred irrespective of the amount of project water delivered to the contractors; and (3) operation, maintenance, power, and replacement costs incurred in an amount which is dependent upon and varies with the amount of project water delivered to the contractors: Provided, That each of the above categories of costs shall be inclusive of the appropriate costs properly chargeable to the generation and transmission of electrical energy in connection with operation of project conservation facilities. Each component of the Delta Water Charge shall be computed on the basis of a rate which, when charged during the project repayment period for each acre-foot of the sum of the yearly totals of annual entitlements of all contractors, will be sufficient, together with that portion of the revenues derived during the project repayment period from the sale or other disposal of electrical energy generated in connection with operation of project conservation facilities which is allocated by the State to repayment of the respective category of

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costs, to return to the State during the project repayment period all costs included in the respective category of costs covered by that component. Each such rate shall be computed in accordance with the following formula:

$$\frac{(c_1 - r_1)(1+i)^{-1} + (c_2 - r_2)(1+i)^{-2} + \dots + (c_n - r_n)(1+i)^{-n}}{e_1(1+i)^{-1} + e_2(1+i)^{-2} + \dots + e_n(1+i)^{-n}}$$

Where:

- i = The project interest rate.
- c = The total costs included in the respective category of costs for the respective year of the project repayment period.
- r = That portion of the revenues derived from the sale or other disposal of electrical energy allocated by the State to repayment of the costs included in the respective category for the respective year of the project repayment period.
- 1, 2, and n appearing below c and r = The respective year of the project repayment period for which costs are included in the respective category, n being the last year of the project repayment period.
- e = With respect to the capital cost and minimum operation, maintenance, power, and replacement components, the total of annual entitlements to project water of all contractors for the respective year of the project repayment period.
- e = With respect to the variable operation, maintenance, power, and replacement component, the total of the amounts of project water delivered to all contractors for the respective year of the expired portion of the project repayment period, together with the total of annual entitlements to project water of all contractors for the respective year of the unexpired portion of the project repayment period.
- 1, 2, and n appearing below e = The respective year of the project repayment period in which the annual entitlements or project water deliveries occur, n being the last year of the project repayment period.
- n used as an exponent = The number of years in the project repayment period.

(d) The capital cost and minimum operation, maintenance, power, and replacement components of the Delta Water Charge shall be the product of the appropriate rate computed under subdivision (c) of this article, and the contractor's annual entitlement to project water for the respective year. The variable operation, maintenance, power, and replacement component of the charge shall be the product of the appropriate rate computed under subdivision (c) of this article and the number of acre-feet of project water delivered to the contractor during the respective year:

Provided, That when project water has been requested by a contractor and delivery thereof has been commenced by the State, and, through no fault of the State, such water is wasted as a result of failure or refusal by the contractor to accept delivery thereof, said variable component during such period shall be the product of said rate per acre-foot and the sum of the number of acre-feet of project water delivered to the contractor and the number of acre-feet wasted.

(e) Prior to the time that additional project conservation facilities or supplemental conservation facilities are constructed, the Delta Water Charge shall be determined on the basis of an allocation to project purposes, by the separable costs-remaining benefits method, of all projected costs of all those initial project conservation facilities located in and above the Delta, and upon an allocation to the purposes of water conservation and water transportation, by the proportionate use of facilities method, of all projected costs of the following project facilities located below the Delta: The aqueduct intake

facilities at the Delta, Pumping Plant I, the aqueduct from the Delta to San Luis Forebay, San Luis Forebay, and San Luis Reservoir: Provided, That all of the projected costs properly chargeable to the generation and transmission of electrical energy in connection with operation of project conservation facilities shall be allocated to the purpose of water conservation in, above, and below the Delta: Provided further, That allocations to purposes the costs of which are to be paid by the United States shall be as determined by the United States. Commencing in the year in which the State first incurs capital costs for construction of additional project conservation facilities, the Delta Water Charge shall be determined on the basis of the foregoing allocations and upon an allocation to project purposes, by the separable costs-remaining benefits method and subject to the foregoing provisos, of all projected costs of such additional project conservation facilities.

(f) The rates to be used in determining the components of the Delta Water Charge pursuant to subdivision (d) of this article and to become effective on January 1, 1970, shall be computed by the State in accordance with subdivision (c) of this article prior to that date. Such computation shall include an adjustment which shall account for the difference, if any between revenues received by the State under the Delta Water Charge prior to January 1, 1970, and revenues which would have been received under the charge prior to that date had it been computed and charged in accordance with subdivisions (c) and (d) of this article. Upon such computation, a document establishing such rates shall be prepared by the State and attached to this contract as an amendment of this article. The State shall recompute such rates each year

thereafter, and each such recomputation shall take account of and reflect increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State incurred to construct the project conservation facilities described in subdivision (e) of this article, annual entitlements, deliveries of project water project interest rate, revenues from the sale or other disposal of electrical energy, and all other factors which are determinative of such rates. In addition, each such recomputation shall include an adjustment of the rates for succeeding years which shall account for the differences, if any, between projections of costs used by the State in determining said rates for all preceding years, and actual costs incurred by the State during such years. Upon each such recomputation, an appropriately revised copy of the document establishing such rates shall be prepared by the State and attached to this contract as an amendment of this article.

(g) Upon the construction of supplemental conservation facilities, the Delta Water Charge shall be paid by all contractors for supplemental water, as well as by contractors for project water, and, together with revenues derived from the sale or other disposal of electrical energy generated in connection with operation of project conservation facilities and supplemental conservation facilities, shall return to the State, in addition to those costs of the project conservation facilities allocated to the purpose of water conservation in, above, and below the Delta pursuant to subdivision (e) of this article, all costs of such supplemental conservation facilities, including capital, operation, maintenance, power, and replacement costs, which are allocated to the purpose of water conservation in, above, and below the Delta

pursuant hereto. Commencing in the year in which the State first incurs capital costs for construction of supplemental conservation facilities, the Delta Water Charge shall be determined on the basis of the allocations made pursuant to subdivision (e) of this article, and upon an allocation to project purposes, by the separable costs-remaining benefits method and subject to provisos corresponding to those contained in said subdivision (e), of all projected costs of such supplemental conservation facilities. Commencing in the same year, the computation of the rates to be used in determining the components of the Delta Water Charge shall include the annual entitlements to water under all contracts for supplemental water. If the repayment period of any bonds sold to construct supplemental conservation facilities extends beyond the project repayment period, the Delta Water Charge shall be determined and redetermined on the basis of such extended repayment period as the State determines to be appropriate.

23. Transportation Charge. The payments to be made by each contractor entitled to delivery of project water from the project transportation facilities shall include an annual charge under the designation Transportation Charge. This charge shall return to the State during the project repayment period those costs of all project transportation facilities necessary to deliver project water to the contractor, including capital, operation, maintenance, power, and replacement costs, which are allocated to the contractor during the project repayment period in accordance with the cost allocation principles and procedures hereinafter set forth. Wherever reference is made, in connection with the computation, determination, or payment of the Transportation Charge, to the costs of any facility or facilities included in the System, such reference shall be only to those costs of such facility or facilities which are reimbursable by the contractors as determined by the State. The Transportation Charge shall consist of a capital cost component; a minimum operation, maintenance, power, and replacement component; and a variable operation, maintenance, power, and replacement component, as these components are defined in and determined under Articles 24, 25, and 26, respectively. For the purpose of allocations of costs pursuant to said articles, the project transportation facilities shall be segregated into such aqueduct reaches as are determined by the State to be necessary for such allocations of costs. Subject to such modifications as are determined by the State to be required by reason of any request furnished by the District to the State pursuant to Article 17(a) of this contract, or by reason of contracts entered into by the State with other contractors, the aqueduct reaches of the project transportation facilities are established as follows:

Provided, That those costs of the aqueduct reaches from the Delta

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through the outlet of San Luis Reservoir which are allocated to the purpose of water conservation in, above, and below the Delta for the purpose of determining the Delta Water Charge, as hereinbefore set forth, shall not be included in the Transportation Charge.

<u>Aqueduct Reach</u>	<u>Major Features of Reach</u>
Delta to Discharge Pumping Plant I:	Intake Canal Fish Protective Facilities Pumping Plant I
Discharge Pumping Plant I to San Luis Forebay:	Aqueduct
San Luis Forebay to Outlet San Luis Reservoir:	San Luis Forebay and Dam Pumping Plant II San Luis Reservoir and Dam
Outlet San Luis Reservoir to Avenal Gap:	Aqueduct
Avenal Gap to Pumping Plant III:	Aqueduct
Pumping Plant III to Pumping Plants IV-V:	Pumping Plant III Aqueduct
Pumping Plants IV-V to Pumping Plant VI:	Pumping Plant IV Pumping Plant V Aqueduct
Pumping Plant VI to South Portal Tehachapi Tunnels:	Pumping Plant VI Tehachapi Tunnels

Aqueduct Reach

Major Features of Reach

East Branch Aqueduct

South Portal Tehachapi Tunnels  
to Cottonwood Power Plant:

Aqueduct  
Cottonwood Power Plants 1  
and 2

Cottonwood Power Plant to a  
point near Fairmont Reservoir:

Aqueduct

Near Fairmont Reservoir to  
Little Rock Creek:

Aqueduct

Little Rock Creek to West  
Fork Mojave River:

Pumping Plant VII  
Aqueduct

West Fork Mojave River to  
South Portal San Bernardino  
Tunnel:

Cedar Springs Reservoir  
and Dam  
San Bernardino Tunnel

South Portal San Bernardino  
Tunnel to Devil Canyon Power  
Plant 1:

Devil Canyon Power Plant 1

Devil Canyon Power Plant 1 to  
Perris Reservoir:

Devil Canyon Power Plant 2  
Aqueduct  
Perris Reservoir and Dam

24. Transportation Charge - Capital Cost Component.

(a) The capital cost component of the Transportation Charge shall be sufficient to return to the State those capital costs of the project transportation facilities necessary to deliver water to the contractor which are allocated to the contractor pursuant to subdivision (b) of this article. The amount of this component shall be determined in two steps as follows:

(1) an allocation of capital costs to the contractor, and (2) a computation of annual payment of such allocated capital costs and interest thereon, computed at the project interest rate and compounded annually, to be made by the contractor.

(b) In the first step, the total amount of capital costs of each aqueduct reach to be returned to the State shall be allocated among all contractors entitled to delivery of project water from or through the reach by the proportionate use of facilities method of cost allocation and in accordance with (1) and (2) below. The measure of the proportionate use of each contractor of each reach shall be the average of the following two ratios: (i) the ratio of the contractor's maximum annual entitlement to be delivered from or through the reach to the total of the maximum annual entitlements of all contractors to be delivered from or through the reach, and (ii) the ratio of the capacity provided in the reach for the transport and delivery of project water to the contractor to the total capacity provided in the reach for the transport and delivery of project water to all contractors served from or through the reach. Allocations of capital costs to the District pursuant hereto shall be on the basis of relevant values which will be set forth in Table B by the State as soon as designs and cost estimates are

TABLE 3

PROPORTION OF COSTS OF MAJOR TRANSPORTATION FACILITIES  
ALLOCATED TO SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

	Total for project transportation facilities										District participation									
	Total of maximum	annual	Total of	Minimum	Maximum	Ratio of	Ratio of	Ratio of	Ratio of	Ratio of	Total of maximum	annual	Maximum	Ratio of	Ratio of	Ratio of	Ratio of	Ratio of	Ratio of	Ratio of
Aqueduct reach																				
Delta to Discharge Pumping Plant <sup>2/</sup>																				
Discharge Pumping Plant I to San Luis																				
Portney <sup>3/</sup>																				
San Luis Ferryway to Outlet San Luis																				
Reservoir <sup>3/</sup>																				
Outlet San Luis Reservoir to Avenal Gap																				
Avenal Gap to Pumping Plant III																				
Pumping Plant III to Pumping Plant IV-V																				
Pumping Plant IV-V to Pumping Plant VI																				
Pumping Plant VI to South Portal																				
Tehachapi Tunnels																				
South Portal Tehachapi Tunnels to																				
Tailrace Cottonwood Power Plant																				
Tailrace Cottonwood Power Plant to																				
near Fairmont Reservoir																				
Near Fairmont Reservoir to Little																				
Rock Creek																				
Little Rock Creek to West Park																				
Mojave River																				
West Fork Mojave River to South Portal																				
San Bernardino Tunnel																				
South Portal San Bernardino Tunnel																				
to Devil Canyon Power Plant 1																				
Devil Canyon Power Plant 1 to																				
Perris Reservoir																				

<sup>1/</sup> As increased by an allowance to compensate for losses as provided in Article 24(b) (2)

<sup>2/</sup> Based on values as of the end of the construction period

<sup>3/</sup> Costs allocated to water transportation

<sup>4/</sup> State capacity only

prepared by it subsequent to receipt of requests from the District as to the maximum monthly delivery capability to be provided in each aqueduct reach of the project transportation facilities for the transport and delivery of project water to the District, pursuant to Article 17(a): Provided, That these values shall be subject to redetermination by the State in accordance with Article 28: Provided further, That the principles and procedures set forth in this subdivision shall be controlling as to allocations of capital costs to the District.

(1) The total amount of capital costs allocated to a contractor shall be the sum of the products obtained when there is multiplied, for each aqueduct reach necessary to deliver water to the contractor, the total amount of the capital costs of the reach to be returned to the State under the Transportation Charge by the average of the two foregoing ratios for such reach as said average is set forth in the appropriate table included in its contract.

(2) In the event that excess capacity is provided in any aqueduct reach for the purpose of making project water available in the future to an agency or agencies with which the State has not executed contracts at the time of any allocation of costs pursuant to this subdivision, the prospective maximum annual entitlement or entitlements to be supplied by such excess capacity, as determined by the State, shall be deemed to be contracted for by said agency or agencies for the purpose of such allocation of costs, to the end that the capital costs of providing such excess capacity are not charged to any contractor entitled by virtue of an executed contract to the delivery of project water from or through that aqueduct reach at the time of such allocation.

Where additional capacity is provided in any aqueduct reach to compensate for loss of water due to evaporation, leakage, seepage, or other causes, or to compensate for scheduled outages for purposes of necessary investigation, inspection, maintenance, repair or replacement of the facilities of the project facilities, then, for the purpose of any allocation of costs pursuant to this subdivision: (i) the maximum annual entitlement to be delivered from or through the reach of each contractor entitled to delivery of project water from or through the reach shall be increased by an amount which bears the same proportion to the maximum annual delivery capability provided by such additional capacity that the contractor's maximum annual entitlement to be delivered from or through the reach bears to the total of the maximum annual entitlements to be delivered from or through the reach under all contracts; and (ii) the capacity provided in the reach for each contractor entitled to delivery of project water from or through the reach shall be increased in the same proportion that the contractor's maximum annual entitlement to be delivered from or through the reach is increased pursuant to (i) above.

(3) The projected amounts of capital costs to be allocated annually to the District under the capital cost component of the Transportation Charge shall be determined by the State in accordance with the cost allocation principles and procedures set forth in this subdivision, which principles and procedures shall be controlling as to allocations of capital costs to the District. Such amounts will be set forth in Table C by the State as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the District as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of project water to the District, pursuant to Article 17(a):

-24/4-

TABLE C

PROJECTED ALLOCATIONS OF CAPITAL  
COST OF PROJECT TRANSPORTATION FACILITIES TO  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Year</u>	<u>Projected Allocation in Thousands of Dollars</u>
1*	
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\* Year in which State commences construction of  
project transportation facilities.

Provided, That these amounts shall be subject to redetermination by the State in accordance with Article 28.

(c) In the second step, the District's annual payment of its allocated capital costs and interest thereon, computed at the project interest rate and compounded annually, shall be determined in accordance with a payment schedule established by the State and determined in accordance with the principles set forth in (1), (2), and (3) below, which principles shall be controlling as to the District's payment of its allocated capital costs. The District's payment schedule will be set forth in Table D by the State as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the District as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of project water to the District, pursuant to Article 17(a): Provided, That the amounts set forth in Table D shall be subject to redetermination by the State, pursuant to Article 28.

(1) The District's annual payment shall be the sum of the amounts due from the District on the District's allocated capital costs for the then current year and for each previous year where each such amount will pay, in not more than fifty (50) equal annual installments of principal and interest, the District's allocated capital costs for the respective year and interest thereon, computed at the project interest rate and compounded annually.

(2) The District may make payments at a more rapid rate if approved by the State.

(3) Such annual payments shall cease when all allocated capital costs and interest thereon, computed at the project interest rate and compounded annually, are repaid.

TABLE D  
TRANSPORTATION CHARGE - CAPITAL COST COMPONENT  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

(In thousands of dollars)

<u>Year</u>	<u>Annual Payment of Principal</u>	<u>Annual Interest Payment</u>	<u>Total Annual Payment by District</u>
1*			
2**			
3			
4			
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42			

TABLE D (Continued)  
 TRANSPORTATION CHARGE - CAPITAL COST COMPONENT  
 SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

(In thousands of dollars)

<u>Year</u>	<u>Annual Payment of Principal</u>	<u>Annual Interest Payment</u>	<u>Total Annual Payment by District</u>
43			
44			
45			
46			
47			
48			
49			
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68			
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70			
71			
72			
73			
74			
75			
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79			
80			

TOTAL

\* Year in which the State commences construction of the project transportation facilities.

\*\* Year of first payment.

-24/8-

(d) In the event that any contractor, pursuant to Article 12(b), requests delivery capacity in any aqueduct reach which will permit maximum monthly deliveries to such contractor in excess of the percentage amounts specified in said Article 12(b) for the uses designated therein, such contractor shall furnish to the State, in advance of the construction of such aqueduct reach, funds sufficient to cover the costs of providing such excess capacity, which funds shall be in an amount which bears the same proportion to the total capital costs of such reach, including the costs of providing such excess capacity, as such excess capacity bears to the total capacity of such reach, including such excess capacity. For the purpose of any allocation of costs pursuant to subdivision (b) of this article, the total capital costs of such aqueduct reach shall be allocated among all contractors entitled to delivery of project water from or through the reach in the following manner: (1) The costs which would have been incurred for such reach had no such excess capacity been provided shall be estimated by the State and allocated among all such contractors in the manner provided in said subdivision (b); and (2) the amount of the difference between said estimated costs and the projected actual costs of such reach shall be allocated to the contractor or contractors for which such excess capacity is provided. Where such excess capacity is provided for more than one contractor, the costs allocated to them under (2) above shall be further allocated between or among them in amounts which bear the same proportion to the total of said allocated costs as the amount of such excess capacity provided for the respective

contractor bears to the total of such excess capacity provided in such reach. In the event that the funds advanced by a contractor pursuant to this subdivision are more or less than the costs so allocated to such contractor under (2) above, the account of such contractor shall be credited or debited accordingly.

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25. Transportation Charge - Minimum Operation, Maintenance, Power, and Replacement Component.

(a) The minimum operation, maintenance, power, and replacement component of the Transportation Charge shall return to the State those costs of the project transportation facilities necessary to deliver water to the contractor which constitute operation, maintenance, power, and replacement costs incurred irrespective of the amount of project water delivered to the contractor and which are allocated to the contractor pursuant to (b) below: Provided, That to the extent permitted by law, the State may establish reserve funds to meet anticipated minimum replacement costs; and deposits in such reserve funds by the State: (1) shall be made in such amounts that such reserve funds will be adequate to meet such anticipated costs as they are incurred, and (2) shall be deemed to be a part of the minimum replacement costs for the year in which such deposits are made

(b) The total projected minimum operation, maintenance, power, and replacement costs of each aqueduct reach of the project transportation facilities for the respective year shall be allocated among all contractors entitled to delivery of project water from said facilities by the proportionate use of facilities method of cost allocation, in the same manner and upon the same bases as are set forth for the allocation of capital costs in Article 24: Provided, That such minimum operation, maintenance, power, and replacement costs as are incurred generally for the project transportation facilities first shall be allocated to each aqueduct reach in an amount which bears the same proportion to the total amount of such general costs that the amount of the costs incurred directly for the reach bears to the total of all direct costs for all aqueduct reaches.

(c) The amount to be paid each year by the District under the minimum operation, maintenance, power, and replacement component of the Transportation Charge shall be determined in accordance with subdivision (b) of this article on the basis of the relevant values to be set forth for the respective aqueduct reaches in Table B, included in Article 24: Provided, That these values shall be subject to redetermination by the State in accordance with Article 28. Such amounts and any interest thereon shall be set forth by the State in Table E as soon as designs and cost estimates have been prepared by it subsequent to receipt of requests from the District as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of project water to the District, pursuant to Article 17(a): Provided, That the amounts set forth in Table E shall be subject to redetermination by the State in accordance with Article 28.

TABLE E

TRANSPORTATION CHARGE-MINIMUM OPERATION  
MAINTENANCE, POWER, AND REPLACEMENT COMPONENT  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Year</u>	<u>Total Annual Payment by District* (In thousands of dollars)</u>
1**	
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and each succeeding year thereafter, for the term of this contract.	

\* Payment shall start with respect to each aqueduct reach in the year following the year in which the State completes construction of the respective reach.

\*\* Year in which the State commences construction of the project transportation facilities.

26. Transportation Charge - Variable Operation,  
Maintenance, Power, and Replacement Component.

(a) The variable operation, maintenance, power, and replacement component of the Transportation Charge shall return to the State those costs of the project transportation facilities necessary to deliver water to the contractor which constitute operation, maintenance, power and replacement costs incurred in an amount which is dependent upon and varies with the amount of project water delivered to the contractor and which are allocated to the contractor pursuant to (1) and (2) below: Provided, That to the extent permitted by law, the State may establish reserve funds to meet anticipated variable replacement costs; and deposits in such reserve funds by the State: (1) shall be made in such amounts that such reserve funds will be adequate to meet such anticipated costs as they are incurred, and (2) shall be deemed to be a part of the variable replacement costs for the year in which such deposits are made. The amount of this component shall be determined as follows:

(1) There shall be computed for each aqueduct reach of the project transportation facilities a charge per acre-foot of water which will return to the State the total projected variable operation, maintenance, power, and replacement costs of the reach for the respective year. This computation shall be made by dividing said total by the number of acre-feet of project water estimated to be delivered from or through the reach to all contractors during the year.

(2) The amount of the variable component shall be the product of the sum of the charges per acre-foot of

water, determined under (1) above, for each aqueduct reach necessary to deliver water to the contractor, and the number of acre-feet of project water delivered to the contractor during the year: Provided, That when project water has been requested by a contractor and delivery thereof has been commenced by the State, and, through no fault of the State, such water is wasted as a result of failure or refusal by the contractor to accept delivery thereof, the amount of said variable component to be paid by such contractor during such period shall be the product of the above sum and the sum of the number of acre-feet of project water delivered to the contractor and the number of acre-feet wasted.

(b) There shall be credited against the amount of the variable component to be paid by each contractor, as determined pursuant to subdivision (a) of this article, a portion of the projected net value of any power recovered during the respective year at project aqueduct power recovery plants located upstream on the particular aqueduct from the delivery structures for delivery of project water to the contractor. Such portion shall be in an amount which bears the same proportion to said projected net value that the number of acre-feet of project water delivered to the contractor through said plants during the year bears to the number of acre-feet of project water delivered to all contractors through said plants during the year.

(c) The amount to be paid each year by the District under the variable operation, maintenance, power, and replacement component of the Transportation Charge shall be determined in accordance with subdivision (a) of this article

for the respective aqueduct reaches in Table B, included in Article 24. Such amounts and any interest thereon shall be set forth by the State in Table F as soon as designs and cost estimates are prepared by it subsequent to receipt of requests from the District as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of project water to the District, pursuant to Article 17(a): Provided, That the amounts set forth in Table F shall be subject to redetermination by the State in accordance with Article 28.

TABLE F

TRANSPORTATION CHARGE-ESTIMATED VARIABLE OPERATION,  
MAINTENANCE, POWER, AND REPLACEMENT COMPONENT  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Year</u>	<u>Total Annual Payment by District* (In thousands of dollars)</u>
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and each succeeding year thereafter, for the term of this contract.	

\* Payments start with year of initial water delivery.

\*\* Year in which State commences construction of project  
conservation facilities.

27. Transportation Charge - Payment Schedule. The amounts to be paid by the District for each year of the project repayment period under the capital cost and minimum operation, maintenance, power, and replacement components of the Transportation Charge, and under the variable operation, maintenance, power, and replacement component of said charge on the basis of then estimated deliveries, shall be set forth by the State in Table G as soon as designs and cost estimates have been prepared by it subsequent to receipt of requests from the District as to the maximum monthly delivery capability to be provided in each aqueduct reach for transport and delivery of project water to the District, pursuant to Article 17(a), which Table G shall constitute a summation of Tables D, E, and F: Provided, That each of the amounts set forth in Table G shall be subject to redetermination by the State in accordance with Article 28: Provided further, That the principles and procedures set forth in Articles 24, 25, and 26 shall be controlling as to such amounts. Such amounts shall be paid by the District in accordance with the provisions of Article 29.

TABLE G  
 PAYMENT SCHEDULE  
 SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT  
 (In thousands of dollars)

Year	Transportation Charge				Total
	Capital	Minimum		Variable	
	Cost	Component	Component	Component	
1*					
2**					
3					
4					
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TABLE G (Continued)  
 PAYMENT SCHEDULE  
 SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT  
 (In thousands of dollars)

Year	Transportation Charge				Total
	Capital		Minimum	Variable	
	Cost		Component	Component	
	Component				
43					
44					
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\* Year in which State commences construction of project transportation facilities.

\*\* Year of first payment.

28. Transportation Charge - Redetermination. The State shall redetermine the values and amounts set forth in the tables included in Articles 24 through 27 of this contract in the year following the year in which the State commences construction of the project transportation facilities and each year thereafter in order that the Transportation Charge to the District and the components thereof may accurately reflect increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State incurred to construct the project transportation facilities described in Article 23, annual entitlements, estimated deliveries, project interest rate, and all other factors which are determinative of such charges. In addition, each such redetermination shall include an adjustment of the components of the Transportation Charge to be paid by the District for succeeding years which shall account for the differences, if any, between projections of costs used by the State in determining the amounts of said components for all preceding years and actual costs incurred by the State during such years. Upon each such redetermination, appropriately revised copies of the tables included in Articles 24 through 27 shall be prepared by the State and attached to this contract as amendments of those articles respectively.

29. Time and Method of Payment.

(a) Payments by the District under the Delta Water Charge shall commence in the year of initial water delivery to the District.

(b) Payments by the District under the capital cost component of the Transportation Charge shall commence in the year following the year in which the State commences construction of the project transportation facilities.

(c) Payments by the District under the minimum operation, maintenance, power, and replacement component of the Transportation Charge shall commence for each aqueduct reach in the year following the year in which construction of that reach is completed.

(d) Payments by the District under the variable operation, maintenance, power, and replacement component of the Transportation Charge shall commence in the year of initial water delivery to the District.

(e) The State shall, on or before July 1 of each year, commencing with the year preceding the year in which payment of the respective charge is to commence pursuant to this article, furnish the District with a written statement of: (1) the charges to the District for the next succeeding year under the capital cost and minimum operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge; (2) the unit charges to the District for the next succeeding year under the variable operation, maintenance, power, and replacement components of said Delta Water Charge and Transportation Charge; and (3) the total charges to the District for the preceding

-29/1-

year under the variable operation, maintenance, power, and replacement components of said Delta Water Charge and Transportation Charge: Provided, That through December 31, 1969, the Delta Water Charge shall be based upon a unit rate of \$3.50 per acre-foot and shall be paid by the contractors on the basis of their respective annual entitlements to project water, as provided in Article 22(b). All such statements shall be accompanied by the latest revised copies of the document amendatory to Article 22 and of the tables included in Articles 24 through 27 of this contract, together with such other data and computations used by the State in determining the amounts of the above charges as the State deems appropriate. The State shall, on or before the fifteenth day of each month of each year, commencing with the year of initial water delivery to the District, furnish the District with a statement of the charges to the District for the preceding month under the variable operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge. Such charges shall be determined by the State in accordance with the relevant provisions of Articles 22 and 26 of this contract, upon the basis of metered deliveries of project water to the District, except as otherwise provided in those articles.

(f) The District shall pay to the State, on or before January 1 of each year, commencing with the year in which payment of the respective charge is to commence pursuant to this article, one-half (1/2) of the charge to the District for the year under the capital cost component of the Delta Water

Charge and one-half (1/2) of the charge to the District for the year under the capital cost component of the Transportation Charge, as such charges are stated pursuant to subdivision (e) of this article; and shall pay the remaining one-half (1/2) of each of said charges on or before July 1 of that year.

(g) The District shall pay to the State, on or before the first day of each month of each year, commencing with the year of initial water delivery to the District, one-twelfth (1/12) of the sum of the charges to the District for the year under the minimum operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge, respectively, as such charges are stated pursuant to subdivision (e) of this article.

(h) The District shall pay to the State on or before the fifteenth day of each month of each year, commencing with the year of initial water delivery to the District, the charges to the District under the variable operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge, respectively, for which a statement was received by the District during the preceding month pursuant to subdivision (e) of this article, as such charges are stated in such statement.

(i) In the event that the District in good faith contests the accuracy of any statement submitted to it pursuant to subdivision (e) of this article, it shall give the State notice thereof at least ten (10) days prior to the day upon which payment of the stated amounts is due. To the extent that the State finds the District's contentions regarding the statement

-29/3-

to be correct, it shall revise the statement accordingly, and the District shall make payment of the revised amounts on or before the due date. To the extent that the State does not find the District's contentions to be correct, or where time is not available for a review of such contentions prior to the due date, the District shall make payment of the stated amounts on or before the due date, but may make the contested part of such payment under protest and seek to recover the amount thereof from the State.

30. Surcharge for Excess Use of Project Water.

(a) As used herein the term "surcharge" shall mean an amount equivalent to the power credit per acre-foot of water, as such credit is determined under and established by subdivision (b) of this article, to be charged to water users other than the United States or the State of California, as hereinafter provided and to the extent permitted by law, for each acre-foot of project water put to agricultural or manufacturing use on excess land. As used herein the term "excess land" shall mean that part of any land held in single beneficial ownership within a contractor's boundaries, or, where project water is delivered to water users by a retail agency as hereinafter defined, that part of any such land within the service area of such retail agency, which is in excess of 160 acres; or in the case of joint ownership by husband and wife that part of any such land which is in excess of 320 acres.

(b) As used herein, the term "power credit" shall mean the net value accruing to the State from revenues derived from the sale or other disposal of electrical energy generated in connection with operation of initial project conservation facilities after deducting from said revenues the amount necessary to pay capital costs properly chargeable to energy generation and the costs of operation, maintenance, and replacement of the electrical generation facilities. The power credit per acre-foot of water shall be computed in accordance with the following formula:

$$\frac{c_1(1+i)^{-1} + c_2(1+i)^{-2} + \dots + c_n(1+i)^{-n}}{e_1(1+i)^{-1} + e_2(1+i)^{-2} + \dots + e_n(1+i)^{-n}}$$

where:

i = The project interest rate.

c = The projected annual power credit accrued during the respective year of the project repayment period.

1, 2, and n  
appearing  
below c

= The respective year of the project repayment period during which the power credit is accrued, n being the last year of the project repayment period.

e = The total of annual entitlements to project water of all contractors for the respective year of the project repayment period.

1,2, and n  
appearing  
below e

= The respective year of the project repayment period in which the annual entitlements occur, n being the last year of the project repayment period.

n used  
as expo-  
nent

= The number of years in the project repayment period.

The power credit per acre-foot of water is hereby established as \$2.00 until all of the facilities for generation of electrical energy in connection with operation of initial project conservation facilities are installed and in operation. The State shall redetermine the power credit per acre-foot of water each year thereafter in order that it may accurately reflect increases or decreases from year to year in the power credit as defined herein. Each such redetermination shall be in accordance with the method of computation set forth in this subdivision, and upon each such redetermination, a document showing the revised amount of the power credit per acre-foot of water shall be attached to this contract as an amendment of this subdivision.

(c) As used herein the term "retail agency" shall mean any agency which delivers directly to the users thereof, project water made available by, through, or under a contractor.

(d) Each contractor, to the extent that it delivers project water directly to the users thereof, shall require on behalf of the State that each such user on or before June 1 of each year, commencing with the year following the year of initial water delivery: (1) certify in writing to the contractor on forms prescribed and furnished by the State the description of the excess land owned by such user upon which project water is put to agricultural or manufacturing use, and the amount of project water put to agricultural or manufacturing use on such land during the preceding year; and (2) pay to the contractor for the account of the State a surcharge for the amount of water so certified. Each contractor, to the extent that it delivers project water to a retail agency or to another agency by, through, or under which such water is delivered to a retail agency, shall require on behalf of the State that each water user served by such retail agency be required to, on or before May 1 of each year, commencing with the year following the year of initial water delivery: (1) certify in writing to the retail agency on forms prescribed and furnished by the State the description of the excess land owned by such user upon which project water is put to agricultural or manufacturing use and the amount of project water put to agricultural or manufacturing use on such land during the preceding year; and (2) pay to the retail agency for the account of the State a surcharge for the amount of project water

so certified. Each contractor and retail agency shall be entitled to rely upon the certifications furnished them by water users pursuant to this subdivision, unless notified by the State as to the inaccuracy of any such certification. Payments made to the contractor pursuant to this subdivision, together with the certifications supporting such payments, shall be forwarded to the State on or before July 1 of the year in which they are received. Payments made to a retail agency pursuant to this subdivision, together with the certifications supporting such payments, shall on behalf of the State be required to be forwarded to the contractor, which shall in turn forward them to the State on or before July 1 of the year in which they are received; except that where project water has been delivered to the retail agency by, through, or under an agency or agencies other than the contractor, such payments and certifications shall on behalf of the State be required to be forwarded by the retail agency to the agency from which it received project water and by that agency, et seq., to the contractor, which shall forward them to the State on or before July 1 of the year in which they are received.

(e) In the event that a contractor, retail agency, or water user commingles project water with water from another source in a common distribution system, the contractor shall, in complying with the provisions of this article, adhere to the following rules, and, where project water is delivered by it to a retail agency or to another agency by, through, or under which project water is delivered to a retail agency, as

contemplated in subdivision (d) of this article, shall require on behalf of the State that such retail agency adhere or be required to adhere to the same rules.

(1) If the amount of nonproject water delivered by the contractor or retail agency in any year to water users within the area served with project water by the contractor or retail agency is equal to or greater than the amount of water put to agricultural or manufacturing use on all excess land within that area during such year, it shall be presumed that the water put to agricultural or manufacturing use on such excess land is nonproject water, and there shall be no surcharge to water users in that area.

(2) If the amount of nonproject water delivered by the contractor or retail agency in any year to water users within the area served with project water by the contractor or retail agency is less than the amount of water put to agricultural or manufacturing use on all excess land within that area during such year, it shall be presumed, for the purpose of determining the payments to be made under the surcharge by water users in that area, that the amount of project water put to agricultural or manufacturing use on excess land of a particular ownership within that area during such year bears the same proportion to the total amount of water so used on that excess land during such year as the total amount of project water delivered by the contractor or retail agency to water users within that area during such year bears to the total amount of water delivered by the contractor or retail agency to water users within that area during such year.

(3) Project water which reaches the underground prior to delivery to or pumping by a water user shall not be subject to a surcharge under this article.

(f) Subject to subdivision (g) of this article, a contractor shall not be liable for the failure of any retail agency or other agency to perform the obligations imposed upon it in accordance with subdivision (d) of this article.

(g) In the event that any retail agency or other agency by, through, or under which project water is delivered to a retail agency, fails to perform the obligations imposed upon it in accordance with subdivision (d) of this article, the State may take such action in a court of competent jurisdiction, in the name of the contractor and/or agency or agencies by, through, or under which project water is delivered to such retail agency, as it deems necessary to compel the performance of such obligations, and in such action the State shall be subrogated to the rights of such contractor and/or such other agency or agencies against such retail agency or other agency. In the event that any certification furnished by a water user in accordance with subdivision (d) of this article is found by the State to inaccurately represent facts of water use or land ownership, with the result that such user is avoiding payment under the surcharge provided for herein, the State may take such action in a court of competent jurisdiction, in the name of the contractor and/or the retail agency and/or any other agency or agencies by, through, or under which project water is delivered to such water user, as it deems necessary to collect full payment under the surcharge from such water user and to compel the performance of all obligations

imposed upon such water user in accordance with said subdivision (d), and in such action the State shall be subrogated to the rights of such contractor and/or such retail agency and/or such other agency or agencies against such water user. Where project water is delivered by a contractor to a retail agency or to another agency by, through, or under which project water is delivered to a retail agency, as contemplated in subdivision (d) of this article, the contractor shall require on behalf of the State that such retail agency or other agency and all agencies by, through, or under which project water is delivered to a retail agency permit or be required to permit the State to bring the foregoing actions in their respective names and be subrogated to their respective rights as set forth above.

(h) Should the application of any of the provisions of this article in the manner provided for herein result in claims of any nature against a contractor, retail agency, or other agency by, through, or under which project water is delivered to a retail agency, the State shall defend the contractor, retail agency, or other agency against such claims, and shall indemnify them for any liability with respect thereto arising from activities required by the State under this article.

(i) This article shall be separable from all other provisions in this contract, and in the event that any or all of the provisions of this article are in any manner or to any extent held to be invalid by final judgment or decree of a court of competent jurisdiction, such holding and such invalidity shall in no way affect the validity of, or make invalid, any other provision of this contract.

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31. Adjustment for Overpayment or Underpayment. If in any year, by reason of errors in computation or other causes, there is an overpayment or underpayment to the State by the District of the charges provided for herein, which overpayment or underpayment is not accounted for and corrected in the annual redetermination of said charges, the amount of such overpayment or underpayment shall be credited or debited, as the case may be, to the District's account for the next succeeding year and the State shall notify the District thereof in writing.

32. Delinquency in Payment.

(a) The governing body of the District shall provide for the punctual payment to the State of payments which become due under this contract.

(b) Upon every amount of money required to be paid by the District to the State pursuant to this contract which remains unpaid after it becomes due and payable, interest shall accrue at the rate of one-half ( $1/2$ ) of one (1) percent per month of the amount of such delinquent payment from and after the due date until it is paid, and the District hereby agrees to pay such interest: Provided, That no interest shall be charged to or be paid by the District unless such delinquency continues for more than thirty (30) days.

33. Obligation of District to Make Payments.

(a) The District's failure or refusal to accept delivery of project water to which it is entitled under Article 6(b) shall in no way relieve the District of its obligation to make payments to the State as provided for in this contract. The State, however, shall make reasonable efforts to dispose of any water made available to but not required by the District, and any net revenues from such disposal shall be credited to the District's account hereunder.

(b) The District as a whole is obligated to pay to the State the payments becoming due under this contract, notwithstanding any individual default by its constituents or others in the payment to the District of assessments, tolls, or other charges levied by the District.

34. Obligation of District to Levy Taxes and Assessments.

(a) If in any year the District fails or is unable to raise sufficient funds by other means, the governing body of the District shall levy upon all property in the District not exempt from taxation, a tax or assessment sufficient to provide for all payments under this contract then due or to become due within that year.

(b) Taxes or assessments levied by the governing body of the District pursuant to subdivision (a) of this article shall be enforced and collected by all officers of the District charged with the duty of enforcing and collecting taxes or assessments levied by the District.

(c) All money collected for taxes or assessments under this article shall be kept in a separate fund by the treasurer or other officer of the District charged with the safekeeping and disbursement of funds of the District, and, upon the written demand of the State, the treasurer or other officer shall pay over to the State all such money in his possession or control then due the State under this contract, which money shall be applied by the State to the satisfaction of the amount due under this contract.

(d) In the event of failure, neglect, or refusal of any officer of the District to levy any tax or assessment necessary to provide payment by the District under this contract, to enforce or to collect the tax or assessment, or to pay over to the State any money then due the State collected on the tax or

assessment, the State may take such action in a court of competent jurisdiction as it deems necessary to compel the performance in their proper sequence of all such duties. Action taken pursuant hereto shall not deprive the State of or limit any remedy provided by this contract or by law for the recovery of money due or which may become due under this contract.

D. GENERAL PROVISIONS

35. Remedies Not Exclusive. The use by either party of any remedy specified herein for the enforcement of this contract is not exclusive and shall not deprive the party using such remedy of, or limit the application of, any other remedy provided by law.

36. Amendments. This contract may be amended at any time by mutual agreement of the parties, except insofar as any proposed amendments are in any way contrary to applicable law. The State shall promptly furnish the District with copies of all other contracts now or hereafter executed by the State for a dependable supply of project water, and of any amendments thereof.

37. Reservation With Respect to State Laws. Nothing herein contained shall be construed as estopping or otherwise preventing the District or any person, firm, association, corporation, or public body or agency claiming by, through, or under the District from contesting by litigation or other lawful means the validity, constitutionality, construction or application of any law of this State, including laws referred to in the Bond Act, or as preventing or prejudicing the amendment or repeal of any such law, and each contract executed by the State for a dependable supply of project water shall contain a similar reservation with respect to State laws.

38. Opinions and Determinations. Where the terms of this contract provide for action to be based upon the opinion, judgment, approval, review, or determination of either party hereto, such terms are not intended to be and shall never be construed as permitting such opinion, judgment, approval, review, or determination to be arbitrary, capricious, or unreasonable.

39. Contracting Officer of the State. The contracting officer of the State shall be the Director of Water Resources of the State of California and his successors, or their duly authorized representatives. The contracting officer shall be responsible for all discretionary acts, opinions, judgments, approvals, reviews, and determinations required of the State under the terms of this contract.

40. Successors and Assigns Obligated. This contract and all of its provisions shall apply to and bind the successors and assigns of the parties hereto.

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41. Assignment. No assignment or transfer of this contract or any part hereof, rights hereunder, or interest herein by the District shall be valid unless and until it is approved by the State and made subject to such reasonable terms and conditions as the State may impose. No assignment or transfer of this contract or any part hereof, rights hereunder, or interest herein by the State shall be valid except as such assignment or transfer is made pursuant to and in conformity with applicable law.

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42. Waiver of Rights. Any waiver at any time by either party hereto of its rights with respect to a default or any other matter arising in connection with this contract, shall not be deemed to be a waiver with respect to any other default or matter.

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43. Notices. All notices that are required either expressly or by implication to be given by one party to the other under this contract shall be signed for the State by its contracting officer, and for the District by its General Manager and his successors or their duly authorized representatives. All such notices shall be deemed to have been given if delivered personally or if enclosed in a properly addressed envelope and deposited in a United States Post Office for delivery by registered or certified mail. Unless and until formally notified otherwise, the District shall address all notices to the State as follows:

Director of Water Resources

P. O. Box 388

Sacramento 2, California

and the State shall address all notices to the District as follows:

San Bernardino Valley Municipal Water District

384 Fourth Street

San Bernardino, California

44. Maintenance and Inspection of Books, Records, and Reports. During regular office hours, each of the parties hereto and their duly authorized representatives shall have the right to inspect and make copies of any books, records, or reports of the other party pertaining to this contract or matters related hereto. Each of the parties hereto shall maintain and make available for such inspection accurate records of all of its costs, disbursements and receipts with respect to its activities under this contract and the Bond Act.

45. Contracts to be Uniform. Contracts executed by the State for a dependable supply of project water shall be substantially uniform with respect to basic terms and conditions, except as otherwise provided in this article with respect to payment of the capital cost component of the Transportation Charge. Schedules for all contractors for payment of the capital cost component of the Transportation Charge shall provide as a minimum for payment currently of interest on all allocated capital costs, computed at the project interest rate and compounded annually, and for commencement of payment of the principal of such allocated costs in the year following the year in which capital costs allocated to the respective contractor are first incurred by the State, subject only to (1) through (4) below:

- (1) The commencement of payment of the principal of such allocated costs may be deferred up to a maximum of nine (9) years following the year in which such costs are first incurred by the State, to the extent that in the judgment of the State such delay in commencement of payment is necessary to prevent unreasonable financial hardship on the contractor.
- (2) The payment of such principal and interest may be made, subject to approval by the State, in installments which vary in magnitude during the project repayment period.
- (3) In the case of any contractor to which the delivery of project water for agricultural use as of 1990 is estimated by the State to

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be in excess of twenty-five percent (25%) of such contractor's maximum annual entitlement, payment of any portion or all of the capital costs allocated to such contractor which are attributed by the State to agricultural use of project water, together with payment of interest on said capital costs, may be commenced by such contractor in the year of initial water delivery, to the extent that in the judgment of the State such delay in commencing payment is necessary to prevent unreasonable financial hardship on such contractor.

- (4) All unpaid interest shall be accumulated at the project interest rate, compounded annually, and added to the contractor's allocated capital costs.

Notwithstanding (1) through (4) above, all contractors shall completely pay their total allocated capital costs and interest thereon, computed at the project interest rate and compounded annually, within the project repayment period, and payments under the schedule of payment of capital costs for each contractor, including interest over the project repayment period, shall have a present value, when discounted at the project interest rate to the first day of the project repayment period, equal to the present value of the payments under that schedule which would be derived for such contractor on the bases provided in this contract when so discounted at the project interest rate to the same date.

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46. Suit on Contract. Each of the parties hereto may sue and be sued with respect to this contract.

IN WITNESS WHEREOF, the parties hereto have executed this contract on the date first above written.

STATE OF CALIFORNIA

By Robert S. Bunker  
Governor

Approved as to legal form  
and sufficiency:

J. A. Turner  
Chief Counsel  
Department of Water Resources

Attest:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By James O. Bunker  
Director

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

Horace P. Hinckley  
Secretary  
San Bernardino Valley  
Municipal Water District

Approved as to form  
and execution:

Robert J. Hinchey  
Counsel  
San Bernardino Valley  
Municipal Water District

By G. M. Herman  
President

By Hugo W. Wilde  
General Manager

# State Water Project Water Supply Contract Amendments Table of Contents

<b>Amendment</b>	<b>Date</b>	<b>Description</b>
Amendment No. 1	Nov. 15, 1963	Reduction in District's maximum annual entitlement from 90,000 ac-ft/year to 85,000 ac-ft/year; maximum flow capacities; addition of section, "Amendatory Provisions"
Amendment No. 2	Sep. 28, 1964	Increase in District's maximum annual entitlement from 85,000 ac-ft/year to 98,000 ac-ft/year; increase in minimum project yield; amendment to section, "Amendatory Provisions"
Amendment No. 3	June 26, 1968	Increase in District's maximum annual entitlement from 98,000 ac-ft/year to 106,200 ac-ft/year.
Amendment No. 4	Dec. 3, 1969	Fix the rate for computing Delta water charge for 1970 at \$6.65; re-calculation of "Project Interest Rate"; add section, "Adjustments Due to Supplemental Financing Costs"
Amendment No. 5	Dec. 31, 1970	Fix the rate for computing Delta water charge for 1971 at \$7.24
Amendment No. 6	Dec. 27, 1971	Amendments to Delta water charge.
Amendment No. 7	Oct. 15, 1972	Delete the following: section entitled, "Surcharge for Excess Use of Project Water"; section entitled, "Surcharge Credit"; sentence in section entitled, "Surplus Water"
Amendment No. 8	Dec. 26, 1972	Addition of subdivisions to "Transportation Charge – Redetermination" section including, Determinative Factors Subject to Retroactive Change, Adjustment: Transportation Cost Capital Charge Component; Adjustment: Transportation Charge – Minimum and Variable Components.
Amendment No. 9	Jan. 24, 1973	Decrease the District's annual entitlement for the first year from 46,000 ac-ft/year to 1,677 ac-ft/year.
Amendment No. 10	Jan. 21, 1980	Revision to sections, "Project Repayment Period" and "Term of Contract"
Amendment No. 11		Amendments related to East Branch Extension including "Project Interest Rate", collection of costs related to construction and O&M; and capacity.
Amendment No. 12	Sept. 15, 1986	Amendments to "Project Interest Rate" related to the East Branch Extension.
Amendment No. 13	May 29, 1987	Amending the definition of "Project Interest Rates" to specify that the East Branch Extension facilities will not be included in calculating the rate; adjustment of remaining repayment period as a result of this amendment.
Amendment No. 14	Apr. 5, 1991	Addition of sections, "Carry-over Entitlement Water" and "Delivery of Carry-over Entitlement Water"
Amendment No. 15	Mar. 17, 1997	Monterey Agreement/Amendment
Amendment No. 16	Mar. 27, 1997	Amendments related to the construction of the East Branch Extension facilities.

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 1 TO CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT  
FOR A WATER SUPPLY

THIS CONTRACT, made this 15th day of November, 1963, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, a public agency in the State of California, duly organized, existing, and acting pursuant to the laws thereof with its principal place of business in San Bernardino, California, herein referred to as the "District".

WITNESSETH, That:

WHEREAS, The State is authorized to construct and operate facilities for the storage and conveyance of water, certain of which facilities will make water available to the District; and

WHEREAS, The State and the District have entered into a water supply contract, dated December 30, 1960, providing that the State shall supply certain quantities of water to the District, and providing that the District shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payments; and

WHEREAS, Subdivision 7(c) of the above-mentioned contract provides for reductions in the District's maximum annual entitlement as a result of the water supply contracts for service to areas shown on exhibits A and B of such contracts and such a water supply contract has been executed with Crestline-Lake Arrowhead Water Agency, dated June 22, 1963; and

WHEREAS, The State and the District are desirous of making certain other changes and additions to their contract, while otherwise continuing the contract in full force and effect;

AND THEREFORE, It is mutually agreed that the following changes and additions are hereby made to the District's water supply contract with the State:

1. Table A, contained in Article 6, is amended to read as follows:

TABLE A  
ANNUAL AMOUNTS OF WATER TO BE  
MADE AVAILABLE FOR DELIVERY TO  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Year</u>	<u>Total Annual Amount in Acre-Feet</u>
1	39,500
2	41,250
3	43,200
4	44,950
5	46,700
6	48,450
7	50,200
8	52,050
9	53,700
10	55,650
11	55,650
12	55,650
13	55,650

14	55,650
15	57,400
16	62,850
17	68,300
18	73,650
19	79,100
20	85,000

and each succeeding year  
thereafter, for the term  
of this contract:

85,000

2. Article 7(b) is amended to read as follows:

(b) The maximum amount of project water to be made available to the District in any one year under this contract shall be 85,000 acre-feet, referred to in this contract as the District's maximum annual entitlement, and in no event shall such maximum amount of project water to be made available to the District be increased over this amount, except as is provided for in Article 8 and 15(c).

This paragraph shall be effective as of June 22, 1963.

3. Article 12(c) is amended to read as follows:

(c) In no event shall the State be obligated to deliver water to the District through all delivery structures at a total combined instantaneous rate of flow exceeding one hundred fifty-five (155) cubic feet per second, except as this rate of flow may be revised by amendment of this article after submission to the State of the District's requests with respect to maximum flow capacities to be provided in said delivery structures, pursuant to Article 10.

4. Article 47 is added to the contract to read as follows:

47. Amendatory Provisions

a. Surplus Water

Notwithstanding other provisions of this contract, surplus water for agricultural and ground water replenishment use shall be offered to contractors on the following basis. Before surplus water is sold for other than agricultural and ground water replenishment use, each contractor shall have the right, subject to the ability of the State to deliver such water, to contract for agricultural and ground water replenishment use for a portion of the total amount of surplus water available in any year, in an amount which bears the same ratio to the total amount of surplus water available in that year as the sum of the annual entitlements delivered to the contractor for agricultural and ground water replenishment use during the preceding three years bears to the total amount of the annual entitlements delivered for agricultural and ground water replenishment use during the preceding three years of all contractors requesting surplus water: Provided, That if its proportion of such surplus water is not required by or cannot be delivered to any contractor, such amount of additional surplus water shall be offered to other contractors for agricultural and ground water replenishment use. During the first three years in which project water is delivered to a contractor, the State shall determine the amount of surplus water which the contractor may obtain based on the contractor's maximum

annual entitlement and the estimated percentage of its annual entitlement to be delivered for agricultural and ground water replenishment use; but quantities so determined shall not exceed the contractor's annual entitlement for that year. For the purpose of computing the portion of the surplus water for agricultural and ground water replenishment use to which each contractor is entitled, the State shall determine the amounts of water used for agricultural and ground water replenishment use by each contractor in each year: Provided, That each contractor shall furnish certified copies of such records and data concerning the use of water within its boundaries as the State may request.

Surplus water for agricultural and ground water replenishment use shall be furnished at prices which will return to the State the variable operation, maintenance, power, and replacement components of the Delta Water Charge and Transportation Charge incurred in such service of surplus water as determined by the State. A surcharge shall be added to the rate for surplus water furnished to excess land in an amount and under the conditions specified in Article 30 of this contract. Contracts made pursuant to this subdivision may exceed one year in duration.

Except as herein modified, the provisions of Article 21 of this contract are hereby confirmed, and all surplus water not specifically allocated pursuant to this subdivision shall be sold under the provisions of Article 21.

As used in this subdivision "ground water replenishment

use" shall mean the use of project water exclusively by direct application to spreading basins, streambeds, or through other means of direct artificial recharge for the purpose of replenishing overdrawn ground water basins.

b. Surcharge Credit

Notwithstanding other provisions of this contract, the State may include provisions in water supply contracts allowing a credit to a contractor not to exceed the surcharge to be paid by such contractor: Provided, That such credit shall be utilized to reduce the cost of water for agricultural use on other than excess land at a uniform rate per acre-foot not to exceed two dollars (\$2) per acre-foot. Any contract including provisions pursuant to this subdivision shall assure that the reductions in the contractors' obligations authorized by this subdivision are made available exclusively for the benefit of agricultural use on land other than excess land and are not directly or indirectly made available for the benefit of agricultural use on excess land.

IN WITNESS WHEREOF, the parties hereto have executed  
this contract on the date first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

J. C. Towner  
Chief Counsel  
Department of Water Resources

By William S. Warr  
Director

Attest:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

Horace P. Kinchley  
Secretary  
San Bernardino Valley  
Municipal Water District

By A. M. Herman  
President

Approved as to form  
and execution:

By Henry W. Wieders  
General Manager

Robert J. Webb  
Counsel  
San Bernardino Valley  
Municipal Water District

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 2 TO WATER SUPPLY  
CONTRACT BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

THIS CONTRACT, made this 28th day of September 1964, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, a public agency in the State of California, duly organized, existing, and acting pursuant to the laws thereof with its principal place of business in San Bernardino, California, herein referred to as the "District",

WITNESSETH, That:

WHEREAS, the State is authorized to construct and operate facilities for the storage and conveyance of water, certain of which facilities will make water available to the District, and in particular the East Branch of the California Aqueduct which is scheduled to be ready to deliver water in January 1972; and

WHEREAS, the State and the District have entered into a water supply contract, dated December 30, 1960, as amended November 15, 1963, providing that the State shall supply certain quantities of water to the District, and providing that the District shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, the maximum annual entitlements under all contracts executed by the State on or before December 31, 1963,

did not aggregate the amount of the minimum project yield as defined in such water supply contract; and

WHEREAS, the District has elected to become entitled to a certain amount of the uncontracted for portion of the minimum project yield under the provisions of Article 8 of the above-mentioned contract and the State has determined that the District can put the water involved to beneficial use within a reasonable period of time; and

WHEREAS, the State and the District are desirous of making certain other changes and additions to such contract, while otherwise continuing the contract in full force and effect; and

WHEREAS, the increase in the minimum project yield provided for in this amendment will, in the opinion of the State's engineering staff, bring about reductions in both the Delta Water Charge and the Transportation Charge to be paid by the District;

NOW THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the District's water supply contract with the State:

1. Subdivision (1) of Article 1 is amended to read as follows:

(1) "Minimum project yield" shall mean the dependable annual supply of project water to be made available, estimated to be 4,230,000 acre-feet per year, said amount to be determined by the State on the basis of coordinated operation studies of initial project conservation facilities, and additional project conservation facilities, which studies shall be based upon:

(1) The estimated relative proportion of deliveries for agricultural use to deliveries for municipal use for the year 1990, and the characteristic distributions of demands for these two uses throughout the year.

(2) An allowable reduction in the agricultural use portion of the minimum project yield, due to drought, of not to exceed fifty percent (50%) in any one year, nor a total of one hundred percent (100%) of one year's supply in any series of seven consecutive years.

(3) Agreements now in effect or as hereafter amended or supplemented between the State and the United States and others regarding the diversion or utilization of waters of the Delta or streams tributary thereto.

2. Table A entitled "Annual Entitlements San Bernardino Valley Municipal Water District," as set forth in Article 6, is amended to read as follows:

TABLE A  
ANNUAL ENTITLEMENTS  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Year</u>	<u>Total Annual Amount in Acre-feet</u>
1	45,541
2	47,559
3	49,806
4	51,826
5	53,842
6	55,860
7	57,878
8	60,010
9	61,913
10	64,161
11	64,161
12	64,161
13	64,161
14	64,161
15	66,179
16	72,462
17	78,745
18	84,915
19	91,198
20	98,000
And each succeeding year thereafter, for the term of this contract:	98,000

3. Subdivision (b) of Article 7 is amended to read as follows:

(b) The maximum amount of project water to be made available to the District in any one year under this contract shall be 98,000 acre-feet, referred to in this contract as the District's maximum annual entitlement, and in no event shall such maximum amount of project water to be made available to the District be increased over this amount, except as is provided for in Articles 8 or 15(c).

4. Subdivision (c) of Article 12 is amended to read as follows:

(c) In no event shall the State be obligated to deliver water to the District through all delivery structures at a total combined instantaneous rate of flow exceeding one hundred seventy nine (179) cubic feet per second, except as this rate of flow may be revised by amendment of this article after submission to the State of the District's requests with respect to maximum flow capacities to be provided in said delivery structures, pursuant to Article 10.

5. Subdivision (a) of Article 16 is amended to read as follows:

(a) The District's maximum annual entitlement hereunder, together with the maximum annual entitlements of all other contractors, shall aggregate no more than the minimum project yield as defined herein and in no event more than 4,230,000 acre-feet of project water.

6. Article 47 is amended to read as follows:

47. Amendatory Provisions

(a) Surplus Water

Notwithstanding other provisions of this contract, surplus water for agricultural and ground water replenishment use shall be offered to contractors on the following basis. Before surplus water is sold for other than agricultural and ground water replenishment use, each contractor shall have the right, subject to the ability of the State to deliver such water and to the provisions of the next succeeding paragraph, to contract for agricultural and ground water replenishment use for a portion of the total amount of surplus water available in any year, in an amount which bears the same ratio to the total amount of surplus water available in that year as the sum of the annual entitlements, set forth in Table A of this contract, delivered to the contractor for agricultural and ground water replenishment use during the preceding three years bears to the total amount of such annual entitlements delivered for agricultural and ground water replenishment use during the preceding three years of all contractors requesting surplus water: Provided, That if its proportion of such surplus water is not required by or cannot be delivered to any contractor, such amount of additional surplus water shall be offered to other contractors for agricultural and ground water replenishment use. During the first three years in which project water is delivered to a contractor, the State shall determine the amount of surplus water which the contractor may obtain based on the contractor's maximum annual entitlement and the estimated percentage of its annual entitlement to be delivered for agricultural and ground

water replenishment use; but quantities so determined shall not exceed the contractor's annual entitlement for that year. For the purpose of computing the portion of the surplus water for agricultural and ground water replenishment use to which each contractor is entitled, the State shall determine the amounts of water used for agricultural and ground water replenishment use by each contractor in each year: Provided, That each contractor shall furnish certified copies of such records and data concerning the use of water within its boundaries as the State may request.

The provisions of this paragraph shall be applicable only to contractors in the San Joaquin Valley Service Area, contractors in the Southern California Service Area, and contractors in the Central Coastal Service Area. Before surplus water is sold for other than agricultural and ground water replenishment use, each such contractor shall have the right, subject to the ability of the State to deliver such water, to contract for agricultural and ground water replenishment use in accordance with the following formula: contractors in the San Joaquin Valley Service Area shall have a right to contract for sixty-nine percent (69%) of the surplus water available at the Mile 18 Pumping Plant; contractors in the Southern California Service Area shall have a right to contract for twenty-nine percent (29%) of such water; and contractors in the Central Coastal Service Area shall have a right to contract for two percent (2%) of such water: Provided, That within each of these service areas, each contractor shall have the right to contract for agricultural and ground water replenishment use for a portion of the total amount of surplus water available to that service area in any year, in an amount which bears the same ratio to the total amount of surplus water

available to the service area in that year as the sum of the annual entitlements, set forth in Table A of this contract, delivered to the contractor for agricultural and ground water replenishment use during the preceding three years bears to the total amount of such annual entitlements delivered for agricultural and ground water replenishment use during the preceding three years of all contractors in that service area requesting surplus water: Provided, further, That if its proportion of such surplus water is not required by or cannot be delivered to any contractor, such amount of additional surplus water shall be offered to other contractors for agricultural and ground water replenishment use. During the first three years in which project water is delivered to a contractor, the State shall determine the amount of surplus water which the contractor may obtain based on the contractor's maximum annual entitlement and the estimated percentage of its annual entitlement to be delivered for agricultural and ground water replenishment use; but quantities so determined shall not exceed the contractor's annual entitlement for that year. As used in this paragraph, "contractors in the San Joaquin Service Area" shall mean: Devil's Den Water District, Dudley Ridge Water District, Empire West Side Irrigation District, Hacienda Water District, Kern County Water Agency, and Tulare Lake Basin Water Storage District; "contractors in the Southern California Service Area" shall mean: Antelope Valley-East Kern Water Agency, City of West Covina, Coachella Valley County Water District, Crestline-Lake Arrowhead Water Agency, Desert Water Agency, Littlerock Creek Irrigation District, Mojave Water Agency, Palmdale Irrigation District, San Bernardino Valley Municipal Water District, San Gabriel Valley Municipal Water

District, San Geronimo Pass Water Agency, The Metropolitan Water District of Southern California, Upper Santa Clara Valley Water Agency, and Ventura County Flood Control District; "contractors in the Central Coastal Service Area" shall mean: San Luis Obispo County Flood Control and Water Conservation District and Santa Barbara County Flood Control and Water Conservation District.

The provision of this paragraph shall be applicable only to a contractor to which the delivery of project water for municipal use as of 1990 is estimated by the State to be in excess of fifty percent (50%) of such contractor's maximum annual entitlement. For the purpose of fixing such contractor's right to delivery of surplus water, water from a watershed not tributary to the contractor's area which is delivered within the contractor's boundaries for agricultural or ground water replenishment use shall be deemed to be part of the contractor's annual entitlement delivered for such use in computing the quantity of surplus water to which the contractor is entitled under this subdivision: Provided, That the contractor shall not be deemed to have used more than its annual entitlement, as set forth in Table A, for such use. Surplus water shall be deemed to be used by the contractor for agricultural or ground water replenishment use if an equal quantity of water imported from a watershed not tributary to the contractor's area is delivered within the contractor's boundaries for such use.

In providing for the delivery of surplus water to contractors pursuant to this subdivision, the State shall refuse to deliver such surplus water to any contractor to the extent that the State determines that such delivery would tend to encourage the development of an economy within the area served by such contractor which would be dependent upon the sustained delivery of water in excess of the contractor's maximum annual entitlement. In no event shall the quantity of surplus water made available in any year prior to 1986 to any contractor under this subdivision exceed the difference between its annual entitlement for that year and its maximum annual entitlement, except that, subject to provisions of the immediately preceding sentence, with respect to any contractor which under Table A of its contract is scheduled to receive its maximum annual entitlement prior to 1978, the quantity of surplus water made available in any year prior to 1986 under this subdivision may exceed such difference by not more than 3,000 acre-feet.

Surplus water for agricultural and ground water replenishment use shall be furnished at prices which will return to the State the variable operation, maintenance, power and replacement components of the Delta Water Charge and Transportation Charge incurred in such service of surplus water as determined by the State. Surplus water delivered under this subdivision shall be limited to the quantity of water which can be delivered without adversely affecting the reliability, or increasing the cost, of service to meet annual entitlements. A surcharge shall be added to the rate for surplus water furnished to excess land in an amount

and under the conditions specified in Article 30 of this contract. Contracts made pursuant to this subdivision may exceed one year in duration.

Except as herein modified, the provisions of Article 21 of this contract are hereby confirmed, and all surplus water not specifically allocated pursuant to this subdivision shall be sold under the provisions of Article 21. Nothing in this subdivision shall limit the right of the District to increase its annual entitlements as otherwise provided in this contract.

As used in this subdivision "ground water replenishment use" shall mean the use of project water exclusively by direct application to spreading basins, streambeds, or through other means of direct artificial recharge for the purpose of replenishing over-drawn ground water basins.

(b) Surcharge Credit

Notwithstanding other provisions of this contract, the State may allow a credit to each contractor not to exceed the surcharge paid by such contractor.

For the purpose of this contract, the surcharge credit shall be determined and applied in the following manner:

(1) The State shall, in each year after the year of initial water delivery, allow a credit to the District in the amount of the surcharge forwarded by the District to the State in the preceding year.

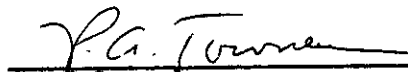
(2) The District shall not establish water rates, or tax or assessment rates, so as to cause the surcharge credit to be passed on to water users in a manner which will bring about

a greater reduction in the cost per acre-foot of project water put to use on excess land than such cost of project water put to use on other than excess land.

This subdivision 47(b) shall be separable from all other provisions in this contract, and in the event that any or all of the provisions of this subdivision are in any manner or to any extent held to be invalid by final judgment or decree of a court of competent jurisdiction, such holding and such invalidity shall in no way affect the validity of, or make invalid, any other provision of this contract.

IN WITNESS WHEREOF, the parties hereto have executed this contract on the date first above written.

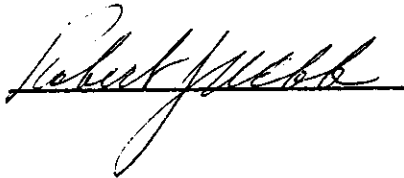
Approved as to legal form  
and sufficiency:

  
Chief Counsel  
Department of Water Resources

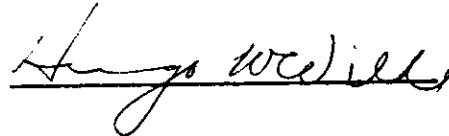
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES



Approved as to form  
and execution:



SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT



STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

---

AMENDMENT NO. 3 TO WATER SUPPLY  
CONTRACT BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

THIS CONTRACT, made this *26<sup>th</sup>* day of *June*, 1968,  
pursuant to the provisions of the California Water Resources  
Development Bond Act, the State Central Valley Project Act, and  
other applicable laws of the State of California, between the  
State of California, acting by and through its Department of  
Water Resources, herein referred to as the "State", and  
San Bernardino Valley Municipal Water District, a public agency  
in the State of California, duly organized, existing, and acting  
pursuant to the laws thereof with its principal place of business  
in San Bernardino, California, herein referred to as the  
"District",

WITNESSETH, That:

WHEREAS, the State is authorized to construct and  
operate facilities for the storage and conveyance of water,  
certain of which facilities will make water available to the  
District; and

WHEREAS, the State and the District have entered  
into a water supply contract, dated December 30, 1960, as  
amended by Amendment No. 1 dated November 15, 1963, and Amendment

No. 2 dated September 28, 1964, providing that the State shall supply certain quantities of water to the District, and providing that the District shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, the maximum annual entitlements under all contracts executed by the State do not aggregate the amount of the minimum project yield as defined in such water supply contract; and

WHEREAS, the District has requested that it become entitled to a certain amount of the uncontracted for portion of the minimum project yield and the State after consideration of all such requests has determined that the District can best put a portion of the water involved to beneficial use within a reasonable period of time; and

WHEREAS, the State and the District are desirous of making certain other changes and additions to such contract, while otherwise continuing the contract in full force and effect;

NOW THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the District's water supply contract with the State:

1. Table A of the contract entitled "Annual Entitlements San Bernardino Valley Municipal Water District" as set forth in Article 6 is amended to read as follows:

TABLE A  
Annual Entitlements  
San Bernardino Valley Municipal Water District

<u>Year</u>	<u>Total Annual Amount in Acre-feet</u>
1	46,000
2	48,000
3	50,000
4	52,500
5	55,000
6	57,500
7	60,000
8	62,500
9	65,500
10	68,500
11	71,500
12	74,500
13	78,000
14	81,500
15	85,000
16	89,000
17	93,000
18	97,000
19	101,500
20	102,600

And each succeeding year  
thereafter, for the term  
of this contract:

102,600

2. Subdivision (b) of Article 7 is amended to read  
as follows:

(b) The maximum amount of project water to be made available to the District in any one year under this contract shall be one hundred two thousand six hundred (102,600) acre-feet, referred to in this contract as the District's maximum annual entitlement, and in no event shall such maximum amount of project water to be made available to the District be increased over this amount, except as provided for in Articles 8 and 15(c).

3. Subdivision (c) of Article 12 is amended to read as follows:

(c) In no event shall the State be obligated to deliver water to the District through all delivery structures at a total combined instantaneous rate of flow exceeding one hundred eighty-eight (188) cubic feet per second, except as this rate of flow may be revised by amendments of this article after submission to the State of the District's requests with respect to maximum flow capacities to be provided in said delivery structures, pursuant to Article 10.

IN WITNESS WHEREOF, the parties hereto have executed this contract on the date first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

P. A. Turner  
Chief Counsel  
Department of Water Resources

By [Signature]  
Director

Approved as to form and  
execution:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

James W. Dilworth

By Joseph E. Branch  
President

By [Signature]  
Secretary

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

---

AMENDMENT NO. 4 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

THIS CONTRACT, made this 5<sup>th</sup> day of November 1969,  
pursuant to the provisions of the California Water Resources  
Development Bond Act, the State Central Valley Project Act, and  
other applicable laws of the State of California, between the State  
of California, acting by and through its Department of Water  
Resources, herein referred to as the "State", and San Bernardino  
Valley Municipal Water District,  
herein referred to as the "Agency";

WITNESSETH, That

WHEREAS, the State and the Agency have entered into and  
subsequently amended a water supply contract providing that the  
State will supply certain quantities of water to the Agency, and  
providing that the Agency shall make certain payments to the State,  
and setting forth the terms and conditions of such supply and such  
payment; and

WHEREAS, Article 22(b) of such water supply contract pro-  
vides that for each year through the year 1969 the Delta Water  
Charge shall be the product of \$3.50 and the Agency's annual entitle-  
ment for the respective year and that beginning in the year 1970, the  
Delta Water Charge shall be the sum of the capital cost component,  
minimum operation, maintenance, power and replacement component, and

variable operation, maintenance, power and replacement component computed in accordance with Articles 22(c) and (d) of the water supply contract; and

WHEREAS, Articles 22(e) and (g) of such water supply contract provide that the Delta Water Charge as computed in accordance with Articles 22(c) and (d) shall include all projected costs of additional project and supplemental conservation facilities commencing in the years in which the State first incurs capital costs for such facilities after the facilities are authorized; and

WHEREAS, the parties desire that all water supply contracts be amended to postpone inclusion of the projected costs of any authorized additional project and supplemental conservation facilities in the computation of the Delta Water Charge until after the year 1970 and to fix the rate for computing the Delta Water Charge for the year 1970 at \$6.65; and

WHEREAS, the payments to be made by the Agency to the State include interest calculated at the "project interest rate" defined in Article 1 (s) of such water supply contract to mean the weighted average of the interest rates paid by the State on bonds issued under the Water Resources Development Bond Act (Bond Act) disregarding premiums received on the sale of such bonds; and

WHEREAS, the underlying assumption upon which the "project interest rate" was established was that all of the initial facilities of the State Water Resources Development System (Project) would be financed principally with proceeds of bonds issued under the Bond Act or from other sources on which the interest rate would not exceed that of the bonds issued under the Bond Act; and

WHEREAS, the State already has financed the Oroville-

Thermalito power facilities through Central Valley Project Revenue Bonds and may finance other portions of the project facilities through additional revenue bond issues, bonds issued under other authority granted by the Legislature or the voters, bonds issued by other state agencies, advances from contractors, and other methods under which the financing costs relate to interest rates that may exceed the interest rate of the bonds issued under the Bond Act; and

WHEREAS, either the State or contractors making advances to the State may be subject to interest rates, or other financing costs that relate to interest rates, which will be greater than the "project interest rate" as presently defined in the contracts; and

WHEREAS, the parties desire that (1) the interest costs hereafter incurred by or on behalf of the State in financing the construction of project facilities by means other than the use of moneys provided under the Bond Act will be reflected in appropriate adjustments of the "project interest rate" (excepting the interest costs incurred for the Central Valley Project Revenue Bonds issued prior to the date of this amendment); (2) appropriate credit will be given to any contractor having made an advance of funds to the State corresponding to the bond service obligation payable by such contractor by reason of such advance or if bonds were not used to obtain funds for such advance, then to the net interest cost which would have resulted if the contractor had sold bonds for the purpose of funding the advance; and (3) if any sources of funds other than those provided under the Bond Act are employed to finance the construction of specific project facilities and the interest or other costs of such financing are greater than the cost would have been if bonds issued under the Bond Act had been used, appropriate

adjustments to the charges to contractors will be made with respect to such facilities so that the charges to contractors taking water through reaches which include such facilities will be the same after such adjustments as such charges would have been if such facilities had been financed by the use of proceeds of bonds issued under the Bond Act, except insofar as the "project interest rate" has been adjusted pursuant to (1) in this recital:

NOW THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the Agency's water supply contract with the State:

1. Subdivision (b) of Article 22 is amended to read as follows:

For each contractor receiving project water in any year through December 31, 1969, the Delta Water Charge shall be the product of \$3.50 and the contractor's annual entitlement to project water for the respective year. For each contractor receiving project water in the year 1970, the Delta Water Charge shall be the product of \$6.65 and the contractor's annual entitlement to project water for that year. The \$6.65 rate for the year 1970 shall consist of a capital cost component of \$5.04 and a minimum operation, maintenance, power and replacement component of \$1.61. After December 31, 1970, the Delta Water Charge shall consist and be the sum of the following components as these are computed in accordance with subdivisions (c) and (d) of this article: a capital cost component; a minimum operation, maintenance, power and replacement component; and a variable operation, maintenance, power and replacement component.

2. Subdivision (s) of Article 1 is amended to read as follows:

"Project interest rate" shall mean the weighted average interest rate of (1) through (6) below computed by dividing (i) the total interest cost required to be paid or credited by the State during the life of the indebtedness or advance by (ii) the total of the products of the various principal amounts and the respective terms in years of all such amounts:

- (1) general obligation bonds issued by the State under the Bond Act,
- (2) revenue bonds issued by the State under the Central Valley Project Act after May 1, 1969,
- (3) bonds issued by the State under any other authority granted by the Legislature or the voters,
- (4) bonds issued by any agency, district, political subdivision, public corporation, or non-profit corporation of this State,
- (5) funds advanced by any contractor without the actual incurring of bonded debt therefor, for which the net interest cost and terms shall be those which would have resulted if the contractor had sold bonds for the purpose of funding the advance, as determined by the State, and
- (6) funds borrowed from the General Fund or other funds in the Treasury of the State of California, for which the total interest cost shall be computed at the interest rate earned over the period of such borrowing

by moneys in the Pooled Money Investment  
Account of such Treasury invested in  
securities,

to the extent the proceeds of any such bonds, advances or loans are for construction of the State Water Facilities defined in Section 12934(d) of the Water Code, the additional project conservation facilities, and the supplemental conservation facilities (except advances for delivery structures, measuring devices and excess capacity) and without regard to any premiums received on the sale of bonds under item (1) above. The "project interest rate" shall be computed as a decimal fraction to five places.

3. Subdivision (g) of Article 17 is added to the contract to read as follows:

(g) Adjustments Due to Supplemental Financing Costs

(1) If a contractor, with approval of the State, advances funds to the State to assist the State in financing construction of project facilities ( not including delivery structures, measuring devices and excess capacity), such advance shall be amortized by means of annual credits to the contractor having made such advance of funds to the State, with such credits being equal to the actual bond service obligations payable by such contractor by reason of such advance or, if no bonded debt was incurred, then such credits shall be sufficient to cover the repayment of principal and interest costs which would have resulted if the contractor had sold bonds for the purpose of funding the advance as determined by the State.

(2) If, after May 1, 1969, any source of funds other than those provided by the Bond Act is employed to finance

construction of specific project facilities, any additional costs incurred because of such financing will not be charged to the contractors, except for adjustments to the "project interest rate".

Approved as to legal form and  
sufficiency:

*P. A. Towne*  
Chief Counsel  
Department of Water Resources  
P. O. Box 388  
Sacramento, California

Approved as to form and  
execution:

*James W. Dilworth*  
Counsel

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

By *W. G. Gennelli*  
Director

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

By *Joseph L. ...*  
President

By *Se. ...*  
Secretary

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 5 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
**SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

THIS CONTRACT, made this 31st day of December , 1970, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and **San Bernardino Valley Municipal Water District**, herein referred to as the "Agency";

WITNESSETH, That

WHEREAS, the State and the Agency have entered into and subsequently amended a water supply contract providing that the State will supply certain quantities of water to the Agency, and providing that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, Article 22(b) of such water supply contract, as amended, provides that for each year through the year 1969 the Delta Water Charge shall be the product of \$3.50 and the Agency's annual entitlement for the respective year, that for the year 1970 the Delta Water Charge shall be the product of \$6.65 and the Agency's annual entitlement for that year, and that beginning in the year

1971 the Delta Water Charge shall be the sum of the capital cost component, minimum operation, maintenance, power and replacement component, and variable operation, maintenance, power and replacement component computed in accordance with Articles 22(c) and (d) of the water supply contract; and

WHEREAS, Articles 22(e) and (g) of such water supply contract provide that the Delta Water Charge as computed in accordance with Articles 22(c) and (d) shall include all projected costs of additional project and supplemental conservation facilities commencing in the years in which the State first incurs capital costs for such facilities after the facilities are authorized; and

WHEREAS, the parties desire that all water supply contracts be amended to postpone inclusion of the projected costs of any authorized additional project and supplemental conservation facilities in the computation of the Delta Water Charge until after the year 1971 and to fix the rate for computing the Delta Water Charge for the year 1971 at \$7.24;

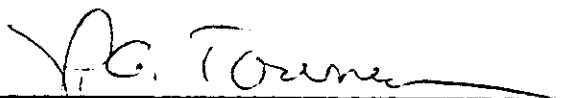
NOW, THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the Agency's water supply contract with the State:

1. Subdivision (b) of Article 22 is amended to read as follows:

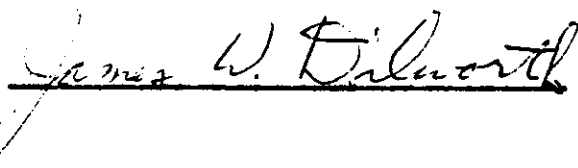
For each contractor receiving project water in any year through December 31, 1969, the Delta Water Charge shall be the product of \$3.50 and the contractor's annual entitlement to project water for the respective year. For each contractor receiving project water in the year 1970, the Delta Water Charge shall be the

product of \$6.65 and the contractor's annual entitlement to project water for that year. The \$6.65 rate for the year 1970 shall consist of a capital cost component of \$5.04 and a minimum operation, maintenance, power and replacement component of \$1.61. For each contractor receiving project water in the year 1971, the Delta Water Charge shall be the product of \$7.24 and the contractor's annual entitlement to project water for that year. The \$7.24 rate for the year 1971 shall consist of a capital cost component of \$5.44 and a minimum operation, maintenance, power and replacement component of \$1.80. After December 31, 1971, the Delta Water Charge shall consist and be the sum of the following components as these are computed in accordance with subdivisions (c) and (d) of this article: a capital cost component; a minimum operation, maintenance, power and replacement component; and a variable operation, maintenance, power and replacement component.

Approved as to legal form and  
sufficiency:

  
Chief Counsel  
Department of Water Resources  
P. O. Box 388  
Sacramento, California

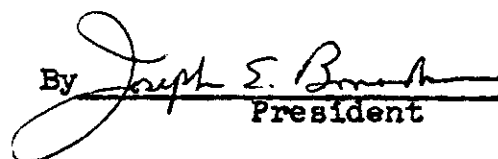
Approved as to form and  
execution:

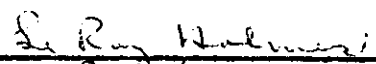


STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

By   
Director

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

By   
President

By   
Secretary

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

---

AMENDMENT NO. 6 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

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THIS CONTRACT, made this 27th day of December, 1971, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, herein referred to as the "Agency";

WITNESSETH, That:

WHEREAS, the State and the Agency have entered into and subsequently amended a water supply contract providing that the State will supply certain quantities of water to the Agency, and providing that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, Article 22(b) of such water supply contract, as amended, provides that for each year through the year 1969 the Delta Water Charge shall be the product of \$3.50 and the Agency's annual entitlement for the respective year, that for the year 1970 the Delta Water Charge shall be the product of \$6.65 and the

Agency's annual entitlement for that year, that for the year 1971 the Delta Water Charge shall be the product of \$7.24 and the Agency's annual entitlement for that year, and that beginning in the year 1972 the Delta Water Charge shall be the sum of the capital cost component, minimum operation, maintenance, power and replacement component, and variable operation, maintenance, power and replacement component computed in accordance with Articles 22(c) and (d) of the water supply contract; and

WHEREAS, Articles 22(e) and (g) of such water supply contract provide that the Delta Water Charge as computed in accordance with Articles 22(c) and (d) shall include all projected costs of additional project and supplemental conservation facilities commencing in the years in which the State first incurs capital costs for such facilities after the facilities are authorized; and

WHEREAS, the parties desire that all water supply contracts be amended to postpone inclusion of the projected costs of any authorized additional project and supplemental conservation facilities in the computation of the Delta Water Charge until the happening of certain events;

NOW, THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the Agency's water supply contract with the State:

1. Subdivision (e) of Article 22 is amended to read as follows:

Prior to the time that additional project conservation facilities or supplemental conservation facilities are constructed,

the Delta Water Charge shall be determined on the basis of an allocation to project purposes, by the separable cost-remaining benefits method, of all actual and projected costs of all those initial project conservation facilities located in and above the Delta, and upon an allocation to the purposes of water conservation and water transportation, by the proportionate use of facilities method, of all actual and projected costs of the following project facilities located below the Delta: The aqueduct intake facilities at the Delta, Pumping Plant I (Delta Pumping Plant), the aqueduct from the Delta to San Luis Forebay (O'Neill Forebay), San Luis Forebay (O'Neill Forebay), and San Luis Reservoir: Provided, That all of the actual and projected costs properly chargeable to the generation and transmission of electrical energy in connection with operation of project conservation facilities shall be allocated to the purpose of water conservation in, above, and below the Delta: Provided further, That allocations to purposes the cost of which are to be paid by the United States shall be as determined by the United States.

Commencing in the year in which the State first awards a major construction contract for construction of a major feature of additional project conservation facilities, or first commences payments under a contract with a federal agency in the event a major feature of additional project conservation facilities is constructed by such federal agency under an agreement requiring the State to pay all or part of the costs of such construction, the Delta Water Charge shall be determined on the basis of the

foregoing allocations and upon an allocation to project purposes, by the separable costs-remaining benefits method and subject to the foregoing provisos, of all projected costs of such feature of the additional project conservation facilities: Provided, That if the agreement with such federal agency allows repayment of costs of a portion of a facility to be deferred, the associated costs of such portion shall be excluded from the Delta Water Charge computations until repayment of such deferred costs or interest thereon is commenced by the State: Provided further, That all costs of additional project conservation facilities incurred prior to the award of a major construction contract, shall be included in the Delta Water Charge computations in the year in which they are incurred.

2. Subdivision (g) of Article 22 is amended to read as follows:

Upon the construction of the supplemental conservation facilities, the Delta Water Charge shall be paid by all contractors for supplemental water, as well as by contractors for project water, and, together with revenues derived from the sale or other disposal of electrical energy generated in connection with operation of project conservation facilities and supplemental conservation facilities, shall return to the State, in addition to those costs of the project conservation facilities allocated to the purpose of water conservation, in, above, and below the Delta pursuant to subdivision (e) of this article, all costs of such supplemental conservation facilities, including capital, operation, maintenance, power, and replacement costs

which are allocated to the purpose of water conservation, in, above, and below the Delta pursuant hereto. Commencing in the year in which the State first awards a major construction contract for construction of a major feature of any supplemental conservation facilities, or first commences payments under a contract with a federal agency in the event a major feature of supplemental conservation facilities is constructed by such federal agency under an agreement requiring the State to pay all or part of the costs of such construction, the Delta Water Charge shall be determined on the basis of the allocations made pursuant to subdivision (e) of this article, and upon an allocation to project purposes, by the separable costs-remaining benefits method and subject to provisos corresponding to those contained in said subdivision (e), of all projected costs of such feature of the supplemental conservation facilities. Commencing in the same year, the computation of the rates to be used in determining the components of the Delta Water Charge shall include the annual entitlements to water under all contracts for supplemental water. If the repayment period of any bonds sold to construct supplemental conservation facilities or the repayment period under any agreement with a federal agency for repayment of the costs of supplemental conservation facilities constructed by such federal agency extends beyond the repayment period of the contract, the Delta Water Charge shall be determined and redetermined on the basis of such extended repayment period as the State determines to be appropriate: Provided, That if the agreement with such federal agency allows repayment of costs

of a portion of a facility to be deferred, the associated costs of such portion shall be excluded from the Delta Water Charge computations until repayment of such deferred costs or interest thereon is commenced by the State.

IN WITNESS WHEREOF, the parties hereto have executed this contract on the date first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By P.C. Tower  
Chief Counsel  
Department of Water Resources

By W. G. Canelli  
Director

Approved as to form  
and execution:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

By James W. Delworth  
(Title) General Counsel  
San Bernardino Valley  
Municipal Water District

By Joseph E. Brinkman  
(Title) President of the  
Board of Directors

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 7 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

---

THIS CONTRACT, made as of the 15th day of October, 1972, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, herein referred to as the "Agency";

WITNESSETH, That:

WHEREAS, the State and the Agency have entered into and subsequently amended a water supply contract, dated December 30, 1960 (herein referred to as the "Amended Contract") providing that the State shall supply certain quantities of water to the Agency, and that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, the Amended Contract provides for a surcharge equivalent to the power credit per acre-foot of water to be charged to water users, other than the United States or the State of California, for each acre-foot of project water determined to have been put to agricultural or manufacturing uses on excess land, for collection by the Agency either itself or through a

retail agency or another agency, for payment to the State of such surcharge, and for the allowance, on specified terms and conditions, of the amount of such surcharge as a credit to the Agency; and

WHEREAS, the Amended Contract establishes the power credit per acre-foot of water as two dollars until all of the facilities for generation of electrical energy in connection with operation of initial project conservation facilities are installed and in operation, and provides for a redetermination of such credit thereafter to reflect accurately increases or decreases from year to year in the power credit; and

WHEREAS, the provisions of the Amended Contract providing for or related to the power credit, surcharge and surcharge credit have been suspended as to water deliveries during the years prior to 1972 pending redetermination of the power credit and a reevaluation of the merits of such contract provisions; and

WHEREAS, estimates indicate that the power credit will be relatively negligible in amount and that administrative costs associated with the power credit, surcharge and surcharge credit provisions will be excessively burdensome to the Agency and its water users; and

WHEREAS, the power credit, surcharge and surcharge credit provisions rest on unclear, confused or mistaken premises and should no longer be retained;

NOW, THEREFORE, it is mutually agreed as follows:

There are hereby deleted from the Amended Contract the following:

1. Article 30 entitled "Surcharge for Excess Use of Project Water".

2. The next-to-the-last sentence of the fifth paragraph of subdivision (a) of Article 47, entitled "Surplus Water", which reads as follows:

"A surcharge shall be added to the rate for surplus water furnished to excess land in an amount and under the conditions specified in Article 30 of this contract".

3. Subdivision (b) of Article 47 entitled "Surcharge Credit".

IN WITNESS WHEREOF, the parties hereto have executed this contract amendment as of the date first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By R.C. Towne  
Chief Counsel  
Department of Water Resources

By Williamelli  
Director

Attest:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

By S. R. Wadsworth  
(Title) Secretary  
Board of Directors

By James E. Bruchman  
(Title) President  
Board of Directors

Approved as to form  
and execution:

By Charles W. Thibault  
(Title) General Counsel

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 8 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

---

THIS CONTRACT, made this *26<sup>th</sup>* day of *December*, 1972, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, herein referred to as the "Agency";

WITNESSETH, That:

WHEREAS, the State and the Agency have entered into and subsequently amended a water supply contract providing that the State will supply certain quantities of water to the Agency, and providing that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, Article 28 of such water supply contract provides that the State shall redetermine the annual amounts of the Transportation Charge in order that the charges to the Agency may accurately reflect increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State, annual entitlements, estimated deliveries, project

interest rate, and all other factors which are determinative of such charges; and

WHEREAS, Article 28 also provides that each such redetermination shall include an adjustment of the components of the Transportation Charge to be paid by the Agency for succeeding years which shall account for differences, if any, between projections used by the State in determining the amounts of such components for all preceding years and actual costs incurred by the State during such years, but does not specify the computational details or the method of payment of such adjustments; and

WHEREAS, the State has been including such adjustments as "one-shot" credits or additional charges to be subtracted from or added to the Transportation Charge to be paid by the Agency in the year following the redetermination; and

WHEREAS, the magnitude of such adjustments together with changes in other determinants of charges may be significantly different in comparison with the amounts projected by the State under previous determinations and could impair the planned fiscal operations of the Agency, depending on the method of payment, and the parties desire to amend the contract to provide a method of amortizing the payment of the amounts of such differences over two or more years, depending on the magnitude of the differences; and

WHEREAS, bookkeeping will be simplified if the amortization of the payments of the amounts of such differences is

reflected solely in the capital cost component of the Transportation Charge; and

WHEREAS, the method of payment should apply regardless of whether the adjustments tend to increase or to decrease the Transportation Charge;

NOW THEREFORE, it is mutually agreed that effective January 1, 1973, Article 28 of the Agency's Water Supply Contract with the State is amended to read as follows:

28. Transportation Charge - Redetermination

(a) Determinative Factors Subject to Retro-active Change

The State shall redetermine the values and amounts set forth in Tables B, C, D, E, F, and G of this contract in the year following the year in which the State commences construction of the project transportation facilities and each year thereafter in order that the Transportation Charge to the Agency and the components thereof may accurately reflect the increases or decreases from year to year in projected costs, outstanding reimbursable indebtedness of the State incurred to construct the project transportation facilities described in Table I of this contract, annual entitlements, estimated deliveries, project interest rate, and all other factors which are determinative of such charges. In addition, each such redetermination shall include an adjustment of the components of the Transportation Charge to be paid by the Agency for succeeding years which shall account for the differences, if any, between those factors used by the State in determining the amounts of such components for all preceding years and the factors as then currently known by

the State. Such adjustment shall be computed by the State and paid by the Agency or credited to the Agency's account in the manner described in (b) and (c) below.

(b) Adjustment: Transportation Charge-Capital Cost Component

Adjustments for prior underpayments or overpayments of the capital cost component of the Transportation Charge to the Agency, together with accrued interest charges or credits thereon computed at the then current project interest rate on the amount of the underpayment or overpayment and compounded annually for the number of years from the year the underpayment or overpayment occurred to and including the year following the redetermination, shall be paid in the year following the redetermination: Provided, That the Agency may elect to exercise the option whereby when the redetermined Transportation Charge for the following year, with adjustments, including adjustments of the operation, maintenance, power, and replacement components provided for in subdivision (c) of this article, is more or less than the last estimate of the Charge provided pursuant to Article 27 for the corresponding year, without adjustments, an amount equal to the total of such difference shall be deducted from or added to the adjusted capital cost component for that year and paid or credited in accordance with the following schedule:

<u>Percent that Transportation Charge differs from last estimate (+ or -)</u>	<u>Period, in years, for amortizing the difference in indicated charge</u>
for 10% or less	no amortization
more than 10%, but not more than 20%	2
more than 20%, but not more than 30%	3
more than 30%, but not more than 40%	4
more than 40%.	5

Such payments or credits shall be in equal semi-annual amounts of principal and interest on or before the 1st day of January and the 1st day of July, with interest computed at the project interest rate and compounded annually, during varying amortization periods as set forth in the preceding schedule: Provided, That for the purpose of determining the above differences in the Transportation Charge, the variable operation, maintenance, power, and replacement component shall be computed on the basis of the same estimated project water deliveries as was assumed in computing pursuant to Article 26(c).

(c) Adjustment: Transportation Charge-Minimum and Variable Components

One-twelfth of the adjustments for prior underpayments or overpayments of the Agency's minimum and variable operation, power, and replacement components for each year shall be added or credited to the corresponding components to be paid in the corresponding month of the year following the redetermination, together with accrued interest charges or credits thereon computed at the then current project interest rate on the amount of the underpayment or overpayment and compounded annually for the number of years from the year the underpayment or overpayment occurred to and including the year following the redetermination.

(d) Exercise of Option

The option provided for in subdivision (b) above shall be exercised in writing on or before the January 1 due date of the first payment of the capital cost component of

the Transportation Charge for the year in which the option is to become effective.

Such option, once having been exercised, shall be applicable for all of the remaining years of the project repayment period.

IN WITNESS WHEREOF, the parties hereto have executed this contract on the date first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By *P. C. Turner*  
Chief Counsel  
Department of Water Resources

By *W. J. Gannella*  
Director

Attest:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

By *L. L. Walmer*  
(Title) Secretary

By *Joseph E. Broadman*  
(Title) President

Approved as to form  
and execution:

By *James W. Edworthy*  
(Title) General Counsel

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 9 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

---

THIS CONTRACT, made this 24th day of January , 1973, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, herein referred to as the "Agency";

WITNESSETH, That:

WHEREAS, the State and the Agency have entered into and subsequently amended a water supply contract providing that the State will supply certain quantities of water to the Agency, and providing that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment; and

WHEREAS, the annual entitlement for the first year (1972) of water deliveries under the Agency's contract is 46,000 acre-feet; and

WHEREAS, certain of the project facilities necessary to commence initial deliveries of project water to the Agency were not completed in sufficient time to allow the Agency to take

delivery of all of its annual entitlement for 1972 on a reasonable schedule; and

WHEREAS, the State has developed a proposed adjustment of the Agency's 1972 entitlement taking into consideration the monthly distribution of 1972 project water deliveries as requested in its five-year delivery schedule submitted to the State in 1967; and

WHEREAS, the Agency has requested that its annual entitlement for the first year of water deliveries be decreased accordingly; and

WHEREAS, the State has determined that a decrease from 46,000 acre-feet to 1,677 acre-feet is justified and that allowing such a decrease in the Agency's 1972 annual entitlement will not impair the financial feasibility of the project facilities;

NOW THEREFORE, it is mutually agreed as follows:

Table A included in Article 6 of the Agency's water supply contract is amended to read as follows:

TABLE A

ANNUAL ENTITLEMENTS  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Year</u>	<u>Total Annual Amount in acre-feet</u>
1	1,677
2	48,000
3	50,000
4	52,500
5	55,000
6	57,500
7	60,000
8	62,500
9	65,500
10	68,500
11	71,500
12	74,500
13	78,000

14  
15  
16  
17  
18  
19  
20

81,500  
85,000  
89,000  
93,000  
97,000  
101,500  
102,600

And each succeeding year  
thereafter, for the term  
of this contract:

102,600

IN WITNESS WHEREOF, the parties hereto have executed  
this contract amendment on the date first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By *P.C. Turner*  
Chief Counsel  
Department of Water Resources

By *W.D. Genelli*  
Director

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

By *Harold Grant*  
(Title) President  
Board of Directors

THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

AMENDMENT NO. 10 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

THIS CONTRACT, made this 21st day of January, 1980,  
pursuant to the provisions of the California Water Resources  
Development Bond Act, the State Central Valley Project Act, and  
other applicable laws of the State of California, between the  
State of California, acting by and through its Department of Water  
Resources, herein referred to as the "State", and San Bernardino  
Valley Municipal Water District, herein referred to as the  
"Agency";

WHEREAS, the State and the Agency have entered into and  
subsequently amended a water supply contract providing that the  
State will supply certain quantities of water to the Agency, and  
providing that the Agency shall make certain payments to the  
State, and setting forth the terms and conditions of such supply  
and such payment; and

WHEREAS, the State and the Agency desire to make certain  
changes and additions to such contract, while otherwise continuing  
the contract in full force and effect;

NOW, THEREFORE, it is mutually agreed that the following  
changes and additions are hereby made to the Agency's water  
supply contract with the State;

1. Subdivision v of Article 1 of the Agency's Water  
Supply Contract with the State is amended to read as follows:

(v) Project Repayment Period

"Project repayment period" shall mean that period of years commencing on January 1, 1961, and extending until December 31, 2035; Provided, that whenever construction of any project facilities is financed by a bond issue with maturity dates later than December 31, 2035, whether the bonds are issued pursuant to the Bond Act or other authority, repayment of the costs of such facilities shall be extended to end on the date of the latest maturities of the bonds with which construction of such facilities is financed.

2. Article 2 of the Agency's Water Supply Contract with the State is amended to read as follows:

(2) Term of Contract

This contract shall become effective on the date first above written and shall remain in effect for the longest of the following:

1. The project repayment period
2. 75 years
3. The period ending with the latest maturity date of any bond issue used to finance the construction costs of project facilities.

IN WITNESS WHEREOF, the parties hereto have executed  
this contract amendment on the date first above written.

Approved as to legal form  
and sufficiency:

by *P. A. Turner*  
Chief Counsel  
Department of Water Resources

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

by *Arnold B. White*  
Director

SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT

by *Fred Oldendorf, Jr.*  
Fred Oldendorf, Jr.  
Title President

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

---

AMENDMENT NO. 11 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND THE  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

THIS CONTRACT, made this 22<sup>nd</sup> day of February,  
1972, pursuant to the provisions of the California Water Resources  
Development Bond Act, the State Central Valley Project Act, and  
other applicable laws of the State of California, between the  
State of California, acting by and through its Department of Water  
Resources, herein referred to as the "State", and San Bernardino  
Valley Municipal Water District, herein referred to as the  
"District";

WHEREAS, the State and the District have entered into  
and subsequently amended a water supply contract providing that  
the State will supply certain quantities of water to the District,  
and providing that the District shall make certain payments to the  
State, and setting forth the terms and conditions of such supply  
and such payment; and

WHEREAS, the State and the District desire to make  
certain changes and additions to such contract, while otherwise  
continuing the contract in full force and effect;

NOW, THEREFORE, it is mutually agreed that the following  
changes and additions are hereby made to the District's water  
supply contract with the State:

1. Article 1(e) is amended to read:

(e) "Project facilities" shall mean those facilities of the system which will, in whole or in part, serve the purposes of this contract by conserving water and making it available for use in and above the Delta and for export from the Delta and from such additional facilities as are defined in Article 1(h)(2) herein, and by conveying water to the District. Said project facilities shall consist specifically of "project conservation facilities" and "project transportation facilities", as hereinafter defined.

2. Article 1(h) is amended to read:

(h) "Additional project conservation facilities" shall mean the following facilities and programs which will serve the purpose of preventing any reduction in the minimum project yield as hereinafter defined:

(1) Those project facilities specified in Section 12938 of the Water Code;

(2) Those facilities and programs described in (A), (B), (C), (D), and (E) below which, in the State's determination, are engineeringly feasible and capable of producing project water which is economically competitive with alternative new water supply sources, provided that, in the State's determination, the construction and operation of such facilities and programs will not interfere with the requested deliveries of annual entitlement to any contractor other than the sponsoring contractor, and will not result in any greater annual charges to any contractor other than the sponsoring contractor than would have occurred with the construction at the same time of alternative new water supply

sources which are either reservoirs located north of the Delta or off-Aqueduct storage reservoirs located south or west of the Delta designed to supply water to the California Aqueduct. The following facilities and programs shall hereinafter be referred to as "Local Projects":

(A) On-stream and off-stream surface storage reservoirs not provided for in Section 12938 of the Water Code, that will produce project water for the System for a period of time agreed to by the sponsoring contractor;

(B) Ground water storage facilities that will produce project water for the System for a period of time agreed to by the sponsoring contractor;

(C) Waste water reclamation facilities that will produce project water for the System for a period of time agreed to by the sponsoring contractor;

(D) Water and facilities for delivering water purchased by the State for the System for a period of time agreed to by the sponsoring contractor; provided that the economic test specified herein shall be applied to the cost of these facilities together with the cost of the purchased water; and

(E) Future water conservation programs and facilities that will reduce demands by the sponsoring contractor for project water from the System for a period of time agreed to by the sponsoring contractor and will thereby have the effect of increasing project water available in the Delta for distribution.

(3) Whether a Local Project described in (2) above shall be considered economically competitive shall be determined

by the State by comparing, in an engineering and economic analysis, such Local Project with alternative new water supply sources which are either reservoirs located north of the Delta or off-Aqueduct storage reservoirs located south or west of the Delta designed to supply water to the California Aqueduct. The analysis for such alternative new water supply sources shall use the average cost per acre-foot of yield in the latest studies made for such sources by the State and shall compare those facilities with the proposed Local Project using commonly accepted engineering economics. In the case of a Local Project to be funded in part by the State as part of the System and in part from other sources, the economic analysis specified herein shall be applied only to the portion to be funded by the State as part of the System.

(4) The Local Projects in (2) above shall not be constructed or implemented unless or until:

(A) The sponsoring contractor signs a written agreement with the State which:

(i) Contains the sponsoring contractor's approval of such facility or program.

(ii) Specifies the yield and the period of time during which the water from the Local Project shall constitute project water; and

(iii) Specifies the disposition of such Local Project or of the yield from such Local Project upon the expiration of such period of time; and

(B) All contractors within whose boundaries any portion of such Local Project is located, and who are not

sponsoring contractors for such Local Project give their written approval of such Local Project.

(5) "Sponsoring contractor" as used in this Article 1(h) shall mean the contractor or contractors who either will receive the yield from facilities described in 2(A), (B), (C), or (D) above, or agree to reduce demands for project water from the System pursuant to 2(E) above.

(6) In the event of a shortage in water supply within the meaning of Article 18(a), the determination of whether to count, in whole or in part, the yield from facilities described in 2(A), (B), (C), or (D) above, or the reduced demand from future conservation programs described in 2(E) above in the allocation of deficiencies among contractors will be based on a project-by-project evaluation taking into consideration such factors as any limitation on the use of the water from such facilities and whether the sponsoring contractor has access to project water from the Delta as an alternate to such facilities.

3. Article 1(i) is amended to read:

(i) "Project transportation facilities" shall mean the following project facilities:

(1) All those facilities specified in subparagraph (2) of Section 12934(d) of the Water Code except: The reservoir near Los Banos in Merced County; the reach of the San Joaquin Valley-Southern California Aqueduct extending from the Delta to the reservoir near Los Banos in Merced County, to the extent required for water conservation as determined by the State; the North Bay Aqueduct extending to a terminal reservoir in Marin

County; the South Bay Aqueduct extending to terminal reservoirs in the Counties of Alameda and Santa Clara; the Pacheco Pass Tunnel Aqueduct extending from a reservoir near Los Banos in Merced County to a terminus in Pacheco Creek in Santa Clara County; and the Coastal Aqueduct beginning on the San Joaquin Valley-Southern California Aqueduct in the vicinity of Avenal, Kings County, and extending to a terminus at the Santa Maria River; and the West Branch Aqueduct extending from the South Portal of the Tehachapi Tunnels to a terminus in the vicinity of Newhall, Los Angeles County.

(2) Facilities for the generation and transmission of electrical energy of the following types:

(A) Hydroelectric generating and transmission facilities, whose operation is dependent on the transportation of project water, or on releases to channels downstream of project facilities defined under (1) above. Such facilities shall be called "project aqueduct power recovery plants."

(B) All other generating and associated transmission facilities, except those dependent on water from project conservation facilities, for the generation of power. These facilities shall be called "off-aqueduct power facilities" and shall consist of the State's interest in the Reid-Gardner and any other generating and associated transmission facilities, constructed or financed in whole or in part by the State, which are economically competitive with alternative power supply sources as determined by the State.

(3) Those facilities specified in subparagraph (7) of Section 12934(d) of the Water Code which are necessary and appurtenant to the facilities included under (1) and (2) above.

4. Article 1(s) is amended to read:

(s) "Project interest rate" shall mean the weighted average interest rate of (1) through (6) below computed by dividing (i) the total interest cost required to be paid or credited by the State during the life of the indebtedness or advance by (ii) the total of the products of the various principal amounts and the respective terms in years of all such amounts:

(1) general obligation bonds issued by the State under the Bond Act,

(2) revenue bonds issued by the State under the Central Valley Project Act after May 1, 1969,

(3) bonds issued by the State under any other authority granted by the Legislature or the voters,

(4) bonds issued by any agency, district, political subdivision, public corporation, or nonprofit corporation of this State,

(5) funds advanced by any contractor without the actual incurring of bonded debt therefor, for which the net interest cost and terms shall be those which would have resulted if the contractor had sold bonds for the purpose of funding the advance, as determined by the State, and

(6) funds borrowed from the General Fund or other funds in the Treasury of the State of California, for which the total interest cost shall be computed at the interest

rate earned over the period of such borrowing by moneys in the Pooled Money Investment Account of such Treasury invested in securities,

to the extent the proceeds of any such bonds, advances or loans are for construction of the State Water Facilities defined in Section 12934(d) of the Water Code, the additional project conservation facilities, and the supplemental conservation facilities, (except off-aqueduct power facilities and advances for delivery structures, measuring devices and excess capacity) and without regard to any premiums received on the sale of bonds under item (1) above. The "project interest rate" shall be computed as a decimal fraction to five places.

5. Subdivision (h) is added to Article 22 to read:

(h) The determination of the rate for water under the Delta Water Charge shall be made by including the appropriate costs and quantities of water, calculated in accordance with subdivisions (c), (d) and (e) above, for all additional project conservation facilities as defined in Article 1(h) hereinabove. In the event a Local Project as defined in Article 1(h)(2) will, pursuant to written agreement between the State and the sponsoring contractor, be considered and treated as an additional project conservation facility for less than the estimated life of the facility, the rate under the Delta Water Charge will be determined on the basis of that portion of the appropriate cost and water supply associated with such facility as the period of time during which such facility shall be considered as an additional project conservation facility bears to the estimated life of such

facility. No costs for the construction or implementation of any Local Project are to be included in the Delta Water Charge unless and until the written agreement required by Article 1(h) has been entered into.

6. Subdivision (i) is added to Article 22 to read:

(i) In calculating the rate for project water to be paid by each contractor for the Delta Water Charge under subdivisions (c), (d) and (e) above, the component for operation, maintenance, power and replacement costs shall include, but not be limited to, all costs to the State incurred in purchasing water, which is competitive with alternative sources as determined by the State, for delivery as project water.

7. Subdivision (f) is added to Article 24 to read:

(f) The capital costs of project aqueduct power recovery plants shall be charged and allocated in accordance with this Article 24. The capital costs of off-aqueduct power facilities shall be charged and allocated in accordance with Article 25(d).

8. Subdivision (d) is added to Article 25 to read:

(d) Notwithstanding the provisions of subdivisions (a) and (b) of this article, or of Article 1(t), the costs of off-aqueduct power facilities shall be determined and allocated as follows:

(1) The off-aqueduct power costs shall include all annual costs the State incurs for any off-aqueduct power facility, which shall include, but not be limited to, power purchases, any annual principal and interest payments on funds borrowed by or advanced to the State, annual principal and interest on bonds

issued by the State or other agency, or under revenue bond financing contracts, any requirements for coverage, deposits to reserves, and associated operation and maintenance costs of such facility, less any credits, interest earnings, or other monies received by the State in connection with such facility. In the event the State finances all or any part of an off-aqueduct power facility directly from funds other than bonds or borrowed funds, in lieu of such annual principal and interest payments, the repayment of capital costs as to that part financed by such other funds shall be determined on the basis of the schedule that would have been required under Article 24.

(2) The annual costs of off-aqueduct power facilities as computed in (1) above shall initially be allocated among contractors in amounts which bear the same proportions to the total amount of such power costs that the total estimated electrical energy (kilowatt hours) required to pump through project transportation facilities the desired delivery amounts of annual entitlements for that year, as submitted pursuant to Article 12(a)(1) and as may be modified by the State pursuant to Article 12(a)(2), bears to the total estimated electrical energy (kilowatt hours) required to pump all such amounts for all contractors through project transportation facilities for that year, all as determined by the State.

(3) An interim adjustment in the allocation of the power costs calculated in accordance with (2) above, may be made in May of each year based on April revisions in approved schedules of deliveries of annual entitlement for such year. A further

adjustment shall be made in the following year based on actual deliveries of annual entitlement; provided, however, in the event no deliveries are made through a pumping plant, the adjustments shall not be made for that year at that plant.

(4) To the extent the monies received or to be received by the State from all contractors for off-aqueduct power costs in any year are determined by the State to be less than the amount required to pay the off-aqueduct power costs in such year, the State may allocate and charge that amount of off-aqueduct power costs to the District and other contractors in the same manner as costs under the capital cost component of the Transportation Charge are allocated and charged. After that amount has been so allocated, charged and collected, the State shall provide a reallocation of the amounts allocated pursuant to this paragraph (4), such reallocation to be based on the allocations made pursuant to (2) and (3) above for that year, or in the event no such allocation was made for that year, on the last previous allocation made pursuant to (2) and (3) above. Any such reallocation shall include appropriate interest at the project interest rate.

9. Subdivision (e) is added to Article 25 to read:

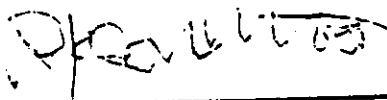
(e) The total minimum operation, maintenance, power and replacement component due that year from each contractor shall be the sum of the allocations made under the proportionate use of facilities method provided in subdivision (b) of this article and the allocations made pursuant to subdivision (d) of this article for each contractor.

10. Subdivision (b) of Article 32 is amended to read:

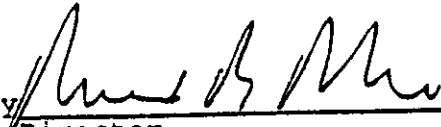
(b) Upon every amount of money required to be paid by the District to the State pursuant to this contract which remains unpaid after it becomes due and payable, interest shall accrue at an annual rate equal to that earned by the Pooled Money Investment Fund, as provided in Government Code Sections 16480, et seq. calculated monthly on the amount of such delinquent payment from and after the due date until it is paid, and the District hereby agrees to pay such interest: provided, that no interest shall be charged to or be paid by the District unless such delinquency continues for more than thirty (30) days.

IN WITNESS WHEREOF, the parties hereto have executed this contract amendment as of the date first above written.

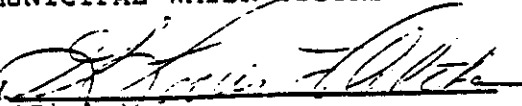
Approved as to legal form  
and sufficiency:

By   
Acting Chief Counsel  
Department of Water Resources

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By   
Director

SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT

By   
(Title)

GENERAL MANAGER

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES

AMENDMENT NO. 12 TO WATER SUPPLY CONTRACT  
BETWEEN THE DEPARTMENT OF WATER RESOURCES  
OF THE STATE OF CALIFORNIA  
AND SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

THIS CONTRACT is made this 15th day of Sept., 1986,  
pursuant to the provisions of the California Water Resources Development Bond  
Act, The State Central Valley Project Act, and other applicable laws of the  
State of California, between the State of California, acting by and through its  
Department of Water Resources, herein referred to as the "State", and San  
Bernardino Valley Municipal Water District, a public agency in the State of  
California, duly organized, existing, and acting pursuant to the laws thereof  
with its principal place of business in San Bernardino, California, herein  
referred to as the "District".

WITNESSETH, That:

WHEREAS, the State and the District have entered into a water supply  
contract, as amended from time to time, providing that the State will supply  
certain quantities of water to the District, and providing that the District  
shall make certain payments to the State, and setting forth the terms and  
conditions of such supply and such payment;

WHEREAS, The Metropolitan Water District of Southern California has requested the State to enlarge the East Branch Aqueduct from Junction, West Branch, California Aqueduct through Devil Canyon Power Plant by different capacity amounts;

WHEREAS, the District has expressed interest in receiving increased deliveries through the East Branch Aqueduct;

WHEREAS, the State is willing to enlarge reaches of the East Branch Aqueduct from Junction, West Branch, California Aqueduct through Devil Canyon Power Plant;

WHEREAS, other East Branch contractors may choose to participate in the facilities to be enlarged.

WHEREAS, the State is willing to operate the East Branch Aqueduct reaches from Junction, West Branch California Aqueduct through Perris Reservoir to provide deliveries on a basis that permits full utilization of available capacity.

NOW, THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the District's water supply contract with the State:

1. Article 1(s) is amended to read:

(s) "Project interest rate" shall mean the weighted average interest rate of (1) through (6) below computed by dividing (i) the total interest cost required to be paid or credited by the State during the life of the indebtedness or advance by (ii) the total of the products of the various principal amounts and the respective terms in years of all such amounts:

(1) General obligation bonds issued by the State under the Bond Act,

(2) Revenue bonds issued by the State under the Central Valley Project Act after May 1, 1969,

(3) Bonds issued by the State under any other authority granted by the Legislature or the voters,

(4) Bonds issued by any agency, district, political subdivision, public corporation, or nonprofit corporation of this State,

(5) Funds advanced by any contractor without the actual incurring of bonded debt therefore, for which the net interest cost and terms shall be those which would have resulted if the contractor had sold bonds for the purpose of funding the advance, as determined by the State, and

(6) Funds borrowed from the General Fund or other funds in the Treasury of the State of California, for which the total interest cost shall be computed at the interest rate earned over the period of such borrowing by moneys in the Surplus Money Investment Fund of such Treasury invested in securities,

to the extent the proceeds of any such bonds, advances or loans are for construction of the State Water Facilities defined in Section 12934(d) of the Water Code, the additional project conservation facilities, and the supplemental conservation facilities (except off-aqueduct power facilities; advances for delivery structures, measuring devices and excess capacity; and East Branch Enlargement Facilities) and without regard to any premiums received on the sale of bonds under item (1) above. The "project interest rate" shall be computed as a decimal fraction to five places.

2. Subdivision (g) is added to Article 24 to read:

(g) Notwithstanding provisions of Article 24(a) through 24(d), capital costs associated with East Branch Enlargement Facilities as defined in Article 49(a) shall be collected under the capital cost component of the East Branch Enlargement Transportation Charge [Article 49(d)]. Any capital costs of off-aqueduct power facilities associated with deliveries through East Branch Enlargement Facilities shall be charged and allocated in accordance with Article 25(d).

3. Subdivision (f) is added to Article 25 to read:

(f) Notwithstanding provisions of Article 25(a) through 25(c) and 25(e), minimum operation, maintenance, power, and replacement costs associated with deliveries through East Branch Enlargement Facilities as defined in Article 49(a) shall be collected under the minimum operation, maintenance, power, and replacement component of the East Branch Enlargement Transportation Charge [Article 49(e)].

4. Subdivision (d) is added to Article 26 to read:

(d) There shall be no separate variable operation, maintenance, power, and replacement component for deliveries of water through East Branch Enlargement Facilities defined in Article 49(a).

5. Article 48 is added to read:

48. Operation of East Branch Aqueduct from--Devil Canyon Powerplant to Perris Reservoir (Reaches 28G through 28J)

The State agrees to operate all actual capacity provided in the reaches of the East Branch Aqueduct from Devil Canyon Powerplant to Perris Reservoir, including that provided pursuant to Article 17, in accordance with the criteria for the East Branch facilities specified in Article 49(h).

6. Article 49 is added to read:

49. Enlargement Capacity from Junction, West Branch, California Aqueduct through Devil Canyon Powerplant (Reaches 18A through 26A)

(a) Definitions

When used in this Article 49, the following terms shall have the meanings hereinafter set forth:

(1) East Branch Enlargement Facilities--all of the following:

(A) The facilities remaining to be constructed as part of the East Branch Enlargement construction;

(B) The work done pursuant to the letter agreement between the State and The Metropolitan Water District of Southern California dated November 29, 1966, which consisted of constructing the California Aqueduct between Cottonwood (now known as Alamo) Powerplant and Cedar Springs (now known as Silverwood) Reservoir so that, by future additions to the canal lining, siphons, and additional pumping units at Pearblossom Pumping Plant, the capacity could be increased by a then-estimated approximately 700 cubic feet per second;

(C) That portion of the enlargement of the Pearblossom Pumping Plant Forebay and Cofferdam construction which would not have been constructed but for the proposed East Branch Enlargement and which was done pursuant to the letter agreement between the State and The Metropolitan Water District of Southern California, dated January 18, 1984;

(D) That portion of the canal lining work between Alamo Powerplant and Pearblossom Pumping Plant done pursuant to the letter agreements between the State and The Metropolitan Water District of Southern California, dated July 2, 1984 and May 15, 1985 which increased the East Branch Aqueduct capacity beyond that set forth in Table B-2 as shown in State Bulletin 132-70;

(E) That portion of Reach 24 (Silverwood Lake) to be determined by a reallocation of Reach 24 to reflect the additional use to be made of that reach as a result of the East Branch Enlargement operation.

(F) That portion of Reach 25 (San Bernardino Tunnel) to be determined by an allocation of total delivery capability of Reach 25 between the basic East Branch facilities and the East Branch Enlargement as a result of East Branch Enlargement operation.

(2) Participating Contractor -- any contractor signing a contract amendment for participating in any East Branch Enlargement Facility.

(b) Sizing and Construction of Enlargement

(1) The State shall construct the East Branch Enlargement Facilities to accommodate flows to at least the capacities contracted for by the State and the Participating Contractors. Capacity provided in each reach of the enlargement for transport and delivery of project water to the District shall be as shown in the following table:

REACH <sup>(1)</sup>

25  
26A

CFS OF CAPACITY

63<sup>(2)</sup>  
63

1) These numbers apply to the reaches as set forth in Figure B-5 in State Bulletin 132-85.

2) The 63 cfs Enlargement capacity in the Tunnel will be arrived at by an appropriate reallocation of basic and excess Tunnel capacity.

(2) The State shall construct the East Branch Enlargement Facilities in stages, with the first stage providing the District in each reach at least fifty percent of the capacity shown in the table set forth in Article 49(b)(1). The State shall determine the specific reach features to be enlarged in consultation with the Participating Contractors. All Participating Contractors which have capital cost repayment obligations in a reach shall be considered to have a minimum delivery capability in each stage. The minimum delivery capabilities of the Participating Contractors in each staged reach shall be in the same proportion as the Participating Contractor's proportion of the total

enlargement capacity. The State shall not construct Reach 26A of the East Branch Enlargement Facilities to a capacity greater than shown in the following table provided that power facilities may be constructed to a larger capacity if found by the State to be economically or operationally justifiable after prior consultation with the Participating Contractors.

<u>REACH</u>	<u>CFS OF CAPACITY</u>
26A	1,600

(3) The State shall make all reasonable efforts to complete construction of the first stage of the East Branch Enlargement Facilities as specified above by July 1, 1991. If the State determines that construction of the first stage cannot be accomplished by July 1, 1991 without incurring extra costs, it shall consult with the affected Participating Contractors.

(4) The State shall make all reasonable efforts to complete construction of any East Branch Enlargement Facilities necessary to accommodate the total of the constructed amount which are not completed as part of the first stage. It shall undertake further construction activities upon the earliest of (1) the State's determination that delivery schedules submitted pursuant to Article 12 justify such action or (2) a request by The Metropolitan Water

District of Southern California that such action be taken. If the State fails to complete construction of any portion or portions of the East Branch Enlargement Facilities one or more of the agencies may complete construction pursuant to the procedure in Article 17(f).

(5) Upon completion of each stage of construction, the State shall determine whether actual capacity of the East Branch Enlargement Facilities differs from contracted for capacity. If actual capacity differs from contracted for capacity, the capacity provided for transport and delivery of project water shall be proportionately adjusted by the State among the Participating Contractors.

(c) East Branch Enlargement Transportation Charge

The payments to be made by each Participating Contractor entitled to delivery of project water from or through the East Branch Enlargement Facilities shall include an annual charge under the designation East Branch Enlargement Transportation Charge. This charge shall return to the State during the repayment period associated with financing of East Branch Enlargement Facilities, those costs of the East Branch Enlargement Facilities which are allocated to the Participating Contractor in accordance with the cost allocation principles and procedures hereinafter set forth. Wherever reference is made, in connection with the computation, determination, or payment of the East Branch Enlargement Transportation Charge, to the costs of any facility or facilities included in the System, such reference shall be only to those costs of such facility or facilities which are reimbursable by the Participating Contractors as determined by the State. The East Branch Enlargement Transportation Charge

shall consist of a capital cost component; and a minimum operation, maintenance, power, and replacement component, as these components are defined in and determined under Articles 49(d) and 49(e), respectively. For the purpose of allocations of costs pursuant to said articles, the East Branch Enlargement Facilities shall be segregated into aqueduct reaches as set forth in Figure B-5 in State Bulletin 132-85, provided, however, that Reach 23 may be adjusted after consultation with the contractors as a result of a delivery point for Mojave Water Agency being changed.

(d) East Branch Enlargement Transportation Charge--Capital Cost Component

(1) Method of Computation.

Each Participating Contractor shall be allocated a capital cost component of the East Branch Enlargement Transportation Charge which shall be sufficient to return to the State those capital costs of the East Branch Enlargement Facilities which are allocated to the Participating Contractor pursuant to subdivision (d)(2) of this article. The amount of this charge shall be determined by an allocation of capital costs to the Participating Contractor and a computation of annual payments of such allocated costs and interest, if any, thereon to be made by the Participating Contractor pursuant to this article. The capital costs allocated to the District shall be reduced by payments advanced by the District pursuant to Article 49(d)(4).

(2) Allocation of Capital Costs Among Participating Contractors.

The total amount of capital costs of each reach of the enlargement to be returned to the State shall be allocated among all Participating Contractors on the basis of the ratio of the capacity provided in that reach of the East Branch Enlargement Facilities for the transport and delivery of project water to the Participating Contractor to the total capacity provided in that reach of the East Branch Enlargement Facilities for the transport and delivery of project water to all Participating Contractors served from or through the reach.

(3) Determination of Capital Cost Component.

The amount of this component shall be determined as follows:

(A) The total amount of capital costs allocated to a Participating Contractor shall be the sum of the products obtained when there is multiplied, for each enlargement reach, the total amount of the capital costs of the enlargement reach to be returned to the State under the capital cost component of the East Branch Enlargement Transportation Charge by the ratio of the East Branch Enlargement capacity provided to make deliveries to the District in the reach in cubic feet per second (cfs), as provided in subarticle 49(b)(1), to the total cfs capacity of the reach of enlargement.

(B) The projected amounts of capital costs to be allocated annually to the District under the capital cost component of the East Branch Enlargement Transportation Charge shall be determined by the State in accordance with the cost allocation principles and procedures set forth in Article

49(d)(3)(A), which principles and procedures shall be controlling as to allocations of capital costs to the Participating Contractors. These amounts shall be subject to redetermination by the State in accordance with Article 49(g).

(4) Financing of Allocated Capital Costs by a Participating Contractor.

(A) The District may elect to pay a portion or all of the capital costs of the enlargement construction allocated to the District by furnishing funds to the State in advance of the State incurring the capital costs, provided that the total remaining costs to be financed by the State shall not be less than \$50 million. The District may elect in writing to use this option by June 15 of each year as to any portion of an East Branch Enlargement Facility not yet funded by the State. If the District does not elect this option by June 15 of a given year, it may, with the consent of the State elect the option at a later time in that year.

(B) For any year in which the District elects this option, the State shall, on or before July 1 furnish the District with a written statement of estimated amounts of funds needed by the State in the succeeding year and of the calendar dates by which the State will need the funds. During each succeeding year the State shall, on the first of each month, notify the District of funds needed within the succeeding month. The District shall pay to the State the requested funds within fifteen calendar days of receipt of notification. The District may elect to advance funds to the State on an accelerated schedule acceptable to the State. Unless otherwise agreed to by the District and the State, interest earned on any funds advanced pursuant to

this paragraph shall be credited to reduce payments due from the District under this contract. To the extent practicable, interest earned shall be at the Surplus Money Investment Fund rate. The District may terminate its use of this option for a given year with the agreement of the State. If the District elects this option, subparagraphs (d)(5) and (d)(6) of this article shall not apply to any portion of capital costs to be paid pursuant to the option.

(C) If the District does not elect to pay all of the capital costs of the enlargement allocated to the District by furnishing funds to the State in advance, the State, after consultation with the District, shall prepare a plan for the State's financing of the East Branch Enlargement and shall give the District an opportunity to comment on the plan. The plan shall include but not be limited to the size of any revenue bond issuances and the form of necessary resolutions, articles and covenants.

(5) State Revenue Bond Financing of Allocated Capital Costs.

(A) Revenue Bond Charge

If the District does not pay all of the capital costs allocated to the District pursuant to subparagraph (3) and the State issues revenue bonds to finance the enlargement construction, the portion of the capital costs not advanced pursuant to subparagraph (4) shall be recovered through a Revenue Bond Charge. The Revenue Bond Charges allocated to the Participating Contractors shall return to the State an amount equal to the financing costs the State incurs for that portion of the East Branch Enlargement Facilities constructed in whole or in part with funds from revenue bonds (including revenue bond anticipation notes). The elements of the financing

costs shall include but not be limited to bond marketing expenses to the extent not financed from the proceeds of applicable revenue bond sales, interest expense during construction of the East Branch Enlargement Facilities to the extent not provided for from bond proceeds, annual premiums for insurance or other security obtained pursuant to Article 49(d)(5)(E), and all semi-annual East Branch Enlargement Facilities revenue bond requirements including principal and interest and, to the extent not funded in advance of any proposed bond sale, or at any time following such a sale, in accordance with Articles 49(d)(5)(C) and 49(d)(5)(D), any additional requirements for coverage and deposits to reserves as required under applicable resolutions for the issuance of East Branch Enlargement Facilities revenue bonds. Any credits which shall include, but not be limited to, interest earnings or other earnings of the State in connection with such bonds shall when and as permitted by the bond resolution first be utilized for East Branch Enlargement Facilities construction purposes and thereafter all realized earnings shall be paid the Participating Contractors at least semi-annually. Such earnings shall for the purpose of determining each non-defaulting Participating Contractor's portion of any remaining capital costs be credited and paid to each non-defaulting Participating Contractor on the same basis that the capital costs were allocated to each Participating Contractor.

(B) Revenue Bond Charge Computation

The Revenue Bond Charge for the East Branch Enlargement construction payable by the District shall be computed as follows. The capital costs allocable to the District pursuant to Article 49(d) shall be determined. Any amounts paid by the District pursuant to Article 49(d)(4) shall be

subtracted. The resulting difference shall be divided by the total of all capital costs to be financed by revenue bonds. The ratio resulting from the division shall be applied to each element of the total revenue bond financing costs. Until such time as the actual costs to be used in the foregoing computation are known, such computation shall be based on estimates of such costs. The District's Revenue Bond Charge shall be paid by the District semi-annually at least 40 days before the State is required to make the corresponding semi-annual payment to the bondholders.

(C) Excess Coverage

If the amount of coverage on any issue of revenue bonds, and interest earned on the coverage, is in excess of that required under the applicable bond resolution, articles or covenants, each participating contractor's share of the excess shall be in the same proportion as charges were paid by each participating contractor pursuant to Article 49(d)(5)(B) for the portion of the facilities financed by said issue of revenue bonds. When and as permitted by the terms of the bond resolution, the share of excess coverage together with any realized interest earnings, shall at the Participating Contractor's option be returned to the Participating Contractor or be utilized to fund remaining East Branch Enlargement construction costs to the extent not otherwise provided for. To the extent practicable, interest earned shall be at the Surplus Money Investment Fund rate.

(D) Reserves

The State shall maintain revenue bond reserve funds no greater than necessary, as required under the applicable bond resolution,

articles or covenants. In determining the level of revenue bond reserves to be maintained the State may, to the extent allowable under the applicable bond resolution, articles, or covenants, take account of any restricted reserve funds, other than replacement reserve funds, maintained by the individual Participating Contractors for the payment of State water contract payment obligations. Interest earned on revenue bond reserves maintained by the State and any excess reserve funds shall be credited promptly thereon to each Participating Contractor by the State. Upon retirement of any issue of revenue bonds and in accordance with the terms of the bond resolution, reserves maintained by the State on account of such issue, together with interest earnings thereon, shall be used to pay the final net annual debt service for such issue. Any reserves maintained by the State on account of an issue of revenue bonds and remaining after retirement of such issue, shall be repaid to the Participating Contractors in proportion to the total reserves that each Participating Contractor paid. To the extent practicable, interest earned shall be at the Surplus Money Investment Fund rate.

(E) Insurance

To the extent economically justifiable, as determined by the State after consultation with the Participating Contractors, the State shall obtain insurance or maintain other security protecting bondholders and Participating Contractors against costs resulting from the failure of any Participating Contractor to make the payments required by this Article 49(d)(5).

(6) State Non-Revenue Bond Financing of Allocated Capital

Costs.

The State may use any of its available funds other than revenue bonds, to finance all, or a portion of the capital costs of the enlargement construction. Until revenue bonds or other debt instruments are issued, the Participating Contractors shall pay interest at the Surplus Money Investment Fund rate on whatever funds are used. Any State debt instrument other than revenue bonds or bond anticipation notes shall only be used after consultation with the Participating Contractors.

(7) Reallocation of Costs.

No later than the date of completion of the first stage of the East Branch Enlargement Facilities, the State shall in consultation with the contractors participating in the repayment of the reaches, reallocate costs for Reach 24 (Silverwood Lake) and Reach 26A (South Portal San Bernardino Tunnel through Devil Canyon Powerplant). Such reallocation of costs shall apply to years beginning with the date of completion of the first stage of the East Branch Enlargement Facilities. The State shall also reallocate at the same time the costs of Reach 25 (San Bernardino Tunnel) among all contractors participating in repayment of such reach, to reflect the redistribution of flow capacity necessary for the East Branch Enlargement Facilities. Such reallocation shall include historical as well as future costs as appropriate. By the same date the State, in consultation with the contractors participating in the repayment of the reaches, shall also reallocate all costs associated with the work done pursuant to the letter agreement between the State and The Metropolitan Water District of Southern California dated November 29, 1966, as described in Subarticle 49(a)(1)(B).

(8) Allocation and Payment of Improvement Costs.

Using the procedure provided in Article 24 (Transportation Charge --Capital Cost Component) the State shall, as of the effective date of Article 49, allocate among all contractors entitled to delivery of project water from or through the affected reaches those design and construction costs encompassed in letter agreements dated January 18, 1984, July 2, 1984, and May 15, 1985, between the State and The Metropolitan Water District of Southern California which would have been incurred irrespective of East Branch Enlargement Facilities. The District shall pay the State the charges as determined pursuant to this provision with interest at the project interest rate.

(9) Charge for Increased Participation in Reach 25.

No later than the date of completion of the first stage of the East Branch Enlargement Facilities, the State shall reallocate the costs of Reach 25 to reflect capacity allocated to the District. The District shall pay such costs with interest at the project interest rate for any basic capacity and interest at 6 percent for any excess capacity. By the same time, all existing contractors in Reach 25 will receive credits with interest at the project interest rate for any payments previously made by them with interest at the project interest rate, for basic capacity costs of Reach 25 to the extent

those payments exceed the amounts they would have been obligated to pay if this amendment had been in effect as of the date funds were first paid. The values shown in Tables B-1 and B-2 of State Bulletin 132 shall be appropriately adjusted.

(e) East Branch Enlargement Transportation Charge--Minimum Operation, Maintenance, Power, and Replacement Component

(1) The minimum operation, maintenance, power, and replacement component of the East Branch Enlargement Transportation Charge shall return to the State those minimum operation, maintenance, power, and replacement costs which in the judgment of the State are incurred solely because of construction, operation and maintenance of the East Branch Enlargement Facilities, and which are based on the proportional capital cost allocation to the District for such enlargement facilities, by reach. Other costs which cannot be attributed solely to East Branch facilities provided for pursuant to Article 17(a) shall be shared in accordance with a formula to be developed by the State in consultation with contractors participating in the repayment of the capital costs of the affected reaches. The State may establish reserve funds to meet anticipated minimum replacement costs in the same manner provided for in Article 25(a).

(2) The total projected minimum operation, maintenance, power and replacement costs of each reach of the East Branch Enlargement Facilities for the respective year shall be allocated among all Participating Contractors on the basis of the ratio of the capacity provided in the East Branch Enlargement Facilities reach for the transport and delivery of project water to each

Participating Contractor to the total capacity provided in the East Branch Enlargement Facilities reach for the transport and delivery of project water to all Participating Contractors served from or through the reach.

(3) Notwithstanding the provisions of subdivisions (e)(1) and (e)(2) of this article, or of Article 1(t), the costs of off-aqueduct power facilities associated with deliveries of water through East Branch Enlargement Facilities shall be included in the determinations and allocations pursuant to Article 25(d). There shall be no separate off-aqueduct power facilities determination and allocation for East Branch Enlargement Facilities.

(f) East Branch Enlargement Variable Operation, Maintenance, Power, and Replacement Costs

The variable operation, maintenance, power, and replacement costs associated with deliveries of water through East Branch Enlargement Facilities shall be included in the determinations and allocations pursuant to Article 26. There shall be no separate variable operation, maintenance, power, and replacement component of the East Branch Enlargement Transportation Charge.

(g) Redetermination of Charges

(1) Determinative Factors Subject to Retroactive Charge

The State shall redetermine the values and amounts chargeable to Participating Contractors in 1988 or the year following the year in which this article is effective, whichever is later, and each year thereafter as needed in order that the East Branch Enlargement charges to the District accurately reflect the increases or decreases from year to year in projected costs, properly attributable to each Participating Contractor. In addition, each such

redetermination shall include an adjustment of the components of the charges to be paid by each Participating Contractor for succeeding years which shall account for the differences, if any, between those factors used by the State in determining the amounts of such components for all preceding years and the factors as then currently known by the State. Such adjustment shall be computed by the State and paid by the Participating Contractor or credited to the Participating Contractor's account in the manner described in Articles 49(g)(2) and 49(g)(3) below.

(2) Adjustment: East Branch Enlargement Transportation Charge--  
Capital Cost Component

Adjustments for prior underpayments or overpayments of the capital cost component of the East Branch Enlargement Transportation Charge to the Participating Contractor, together with accrued interest charges or credits thereon computed at the then current Surplus Money Investment Fund rate on the amount of the underpayment or overpayment and compounded annually for the number of years from the year the underpayment or overpayment occurred to and including the year following the redetermination, shall be paid in the year following the redetermination.

(3) Adjustment: East Branch Enlargement Transportation Charge--  
Minimum Operation, Maintenance, Power, and Replacement Component

One-twelfth of the adjustments for prior underpayments or overpayments of the Participating Contractor's minimum operation, power, and replacement component of the East Branch Enlargement Transportation Charge for each year shall be added or credited and paid in the corresponding month of the

year following the redetermination, together with accrued interest charges or credits thereon computed at the then current Surplus Money Investment Fund rate on the amount of the underpayment or overpayment and compounded annually for the number of years from the year when the underpayment or overpayment occurred to and including the year following the redetermination.

(h) East Branch Operation

Requests for delivery of water through the East Branch Enlargement Facilities shall be subject to Article 12. Except as otherwise provided, the East Branch Enlargement Facilities shall be operated as an integral part of the East Branch Aqueduct and shall be subject to the same criteria. To the extent that then-current deliveries involve rates of flow within the limitations of Article 12(b) or involve capacities less than those on which the contractor's capital charges are based, the State shall provide the deliveries with no power peaking charges. To the extent delivery capability is available to permit then-current deliveries at a rate of flow in excess of the lesser of that provided in (a) Article 12(b), or (b) of the sum of the capacities on which the District's capital charges are based in the basic East Branch Aqueduct Facilities and the District's proportional share of the operational capacity of the East Branch Enlargement Facilities, such deliveries will be allowed if such deliveries do not adversely affect the ability of other contractors to receive entitlement deliveries. However, if such excess deliveries would cause increased power costs to any other contractors, the District shall pay the power costs that would otherwise increase power costs to the other water contractors. These power costs resulting from such excess

deliveries will be based upon administrative cost allocation procedures adopted by the Director of the Department of Water Resources after consultation with the contractors. Before beginning deliveries that would involve extra power peaking charges, the State shall consult with the District to determine if the District desires (a) a change in its delivery schedule or (b) modifications in East Branch Aqueduct or Enlargement operation to avoid the increased power costs.

(i) Failure to Meet Payment Obligations Under Article 49

(1) If a Participating Contractor defaults in payments due under Article 49 and the costs of other Participating Contractors would as a consequence be increased, the State shall, in addition to any actions taken pursuant to Articles 32 and 34, notify the defaulting Participating Contractor that if the Participating Contractor fails to cure the default within 30 days, the State will offer the capacity provided for the Participating Contractor to the other Participating Contractors. If the Participating Contractor fails to cure the default within thirty (30) days of notice by the State, the State shall offer to each Participating Contractor, in proportion to the contractor's degree of participation in the enlargement, the opportunity to assume responsibility for the capital charges and delivery capability on which the defaulting contractor's capital costs were based. If Participating Contractors fail to cure the default, The Metropolitan Water District of Southern California shall assume responsibility for the capital charges on which the defaulting contractor's capital costs were based, and shall receive the capacity associated with such capital charges. Article 49(b)(1) shall be appropriately adjusted.

(2) No credits shall be assigned to a Participating Contractor under this article while the Participating Contractor is in default of any payment to the State under this article for a period of more than thirty (30) days.

IN WITNESS WHEREOF, the parties hereto have executed this contract amendment on the day first above written.

APPROVED AS TO LEGAL FORM  
AND SUFFICIENCY:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By

  
Chief Counsel

By

  
Director

SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

By

  
Title

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 13 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

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THIS CONTRACT is made this 29<sup>th</sup> day of MAY, 1987, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State", and San Bernardino Valley Municipal Water District, herein referred to as the "Agency".

WHEREAS, the State and the Agency have entered into and subsequently amended a water supply contract providing that the State will supply certain quantities of water to the Agency, and providing that the Agency shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payment;

WHEREAS, the State and the Agency wish to provide financing for project facilities with water system revenue bonds and provide for repayment of water system revenue bonds;

WHEREAS, the State and the Agency wish to clarify the definition of the project interest rate without changing the interpretation of Article 1(s), except for the addition of item (7), and to specify that financing costs of water system facilities and East Branch Enlargement facilities shall not be included in calculating the project interest rate; and

WHEREAS, the State is willing to amortize over the remaining repayment period of the contract, the "one-shot" adjustment applied to previous payments resulting from revisions in the project interest rate under conditions defined in this amendment.

NOW THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the Agency's water supply contract with the State:

1. Article 1(s) is amended to read:

(s) "Project interest rate" shall mean the weighted average interest rate on bonds, advances, or loans listed in this section to the extent the proceeds of any such bonds, advances, or loans are for construction of the State Water Facilities defined in Section 12934(d) of the Water Code, the additional project conservation facilities, and the supplemental conservation facilities (except off-aqueduct power facilities; water system facilities; advances for delivery structures, measuring devices and excess capacity; and East Branch Enlargement Facilities). The project interest rate shall be calculated as a decimal fraction to five places by dividing (i) the total interest cost required to be paid or credited by the State during the life of the indebtedness or advance by (ii) the total of the products of the various principal amounts and the respective terms in years of all such amounts. The bonds, advances, or loans used in calculating the project interest rate shall be:

(1) General obligation bonds issued by the State under the Bond Act, except that any premium received on the sale of these bonds shall not be included in the calculation of the project interest rate,

(2) Revenue bonds issued by the State under the Central Valley Project Act after May 1, 1969,

(3) Bonds issued by the State under any other authority granted by the Legislature or the voters,

(4) Bonds issued by any agency, district, political subdivision, public corporation, or nonprofit corporation of this State,

(5) Funds advanced by any contractor without the actual incurring of bonded debt therefor, for which the net interest cost and terms shall be those which would have resulted if the contractor had sold bonds for the purpose of funding the advance, as determined by the State,

(6) Funds borrowed from the General Fund or other funds in the Treasury of the State of California, for which the total interest cost shall be computed at the interest rate earned over the period of such borrowing by moneys in the Surplus Money Investment Fund of such Treasury invested in securities, and

(7) Any other financing capability available in the Treasury of the State of California at whatever interest rate and other financing costs are provided in the law authorizing such borrowing. However, the use of other financing from the State Treasury is intended to involve only short term borrowing at interest rates and other financing costs no greater than those charged to other State agencies during the same period until such time as the Department can sell bonds and reimburse the source of the short term borrowing from the proceeds of the bond sale.

2. Article 1(cc) is added to read:

(cc) "Water system revenue bonds" shall mean revenue bonds or revenue bond anticipation notes issued by the State under the Central Valley Project Act after January 1, 1987 for water system facilities identified in Article 1(hh).

3. Article 1 (hh) is added to read:

(hh) "Water System Facilities" shall mean the following facilities to the extent that they are financed with water system revenue bonds or to the extent that other financing of such facilities is reimbursed with proceeds from water system revenue bonds:

(1) The North Bay Aqueduct,

(2) The Coastal Branch Aqueduct,

(3) Delta Facilities, including Suisun Marsh facilities, to serve the purposes of water conservation in the Delta, water supply in the Delta, transfer of water across the Delta, and mitigation of the environmental effects of project facilities, and to the extent presently authorized as project purposes, recreation and fish and wildlife enhancement,

(4) Local projects as defined in Article 1(h)(2) designed to develop no more than 25,000 acre-feet of project yield from each project,

(5) Land acquisition for the Kern Fan Element of the Kern Water Bank,

(6) Additional pumps at the Banks Delta Pumping Plant,

(7) The transmission line from Midway to Wheeler Ridge Pumping Plant, and

(8) Repairs, additions, and betterments to conservation or transportation facilities existing as of January 1, 1987, and to all other facilities described in this subarticle (hh) except for item (5).

4. Article 22(j) of the Agency's water supply contract with the State is added as follows:

(j) Notwithstanding provisions of Article 22(a) through (i), the capital cost component and the minimum OMP&R component of the Delta Water Charge shall include an annual charge to recover the Agency's share of the conservation portion of the water system revenue bond financing costs. Charges to the Agency for these costs shall be calculated in accordance with provisions in Article 50 of this contract.

5. Article 24(h) of the Agency's water supply contract with the State is added as follows:

(h) Notwithstanding provisions of Articles 24(a) through (d), the capital cost component of the Transportation charge shall include an annual charge to recover the Agency's share of the transportation portion of the water system revenue bond financing costs. Charges to the Agency for these costs shall be calculated in accordance with provisions in Article 50 of this contract.

5.5 Article 28(e) of the Agency's water supply contract with the State is added to read:

28(e) Notwithstanding the provisions of Article 28(b), adjustments for prior overpayments and underpayments shall be repaid beginning in the year following the redetermination by application of a unit rate per acre-foot which, when paid for the projected portion of the Agency's annual entitlement will return to the State, during the project repayment period, together with interest thereon computed at the project interest rate and compounded annually, the full amount of the adjustments resulting from financing after January 1, 1987, from all bonds, advances, or loans listed in Article 1(s) except for Article 1(s)(3) and except for bonds issued by the State under the Central Valley Project Act after January 1, 1987 for facilities not listed among the water system facilities in Article 1(hh). Notwithstanding the immediately preceding exception, such amortization shall also apply to any adjustments in this component charge resulting from a change in the project interest rate due to any refunding after January 1, 1986 of bonds issued under the Central Valley Project Act. However, amortization of adjustments resulting from items 1(s)(4) through (7) shall be limited to a period which would allow the Department to repay the debt service on a current basis until such time as bonds are issued to reimburse the source of such funding. In no event shall this amortization period be greater than the project repayment period.

6. Article 28(f) of the Agency's water supply contract with the State is added as follows:

f. Adjustment: Water System Revenue Bond Financing Costs.

The use of water system revenue bonds for financing facilities listed in Article 1(hh) would result in adjustments for prior underpayments or overpayments of the capital cost component of the Transportation Charge to the Agency under the provisions of this article; however, in place of making such adjustments, charges to the Agency will be governed by Article 50.

7. Article 50 of the Agency's water supply contract with the State is added as follows:

50. Water System Revenue Bond Financing Costs.

(a) Charges to the Agency for water system revenue bond financing costs shall be governed by provisions of this article. Charges to all contractors for water system revenue bond financing costs shall return to the State an amount equal to the annual financing costs the State incurs in that year for water system revenue bonds (including water system revenue bond anticipation notes). Annual financing costs shall include, but not be limited to, any annual principal and interest on water system revenue bonds plus any additional requirements for bond debt service coverage, deposits to reserves, and annual premiums for insurance or other security obtained pursuant to subdivision (f) of this article. The State shall provide credits to the contractors for excess reserve funds, excess debt service coverage, interest, and other earnings of the State in connection with repayment of such revenue bond financing costs, when and as permitted by the bond resolution. When such credits are determined by the State to be available, such credits shall be promptly provided to the contractors and shall be in proportion to the payments under this article from each contractor. Reserves, bond debt service coverage, interest, and other earnings may be used in the last year to retire the bonds.

(b) Annual charges to recover water system revenue bond financing costs shall consist of two elements.

(1) The first element shall be an annual charge to the Agency for repayment of capital costs of water system facilities as determined under Articles 22 and 24 of this contract with interest at the project interest rate. For conservation facilities, the charge shall be a part of the capital cost component of the Delta Water Charge in accordance with Article 22. For transportation facilities, the charge shall be a part of the capital cost component of the Transportation Charge in accordance with Article 24.

(2) The second element shall be the Agency's share of a Water System Revenue Bond Surcharge to be paid in lieu of a project interest rate adjustment. The total annual amount to be paid by all contractors under this element shall be the difference between the total annual charges under the first element and the annual financing costs of the water system revenue bonds. The amount to be paid by each contractor shall be calculated annually as if the project interest rate were increased to the extent necessary to produce revenues from all contractors sufficient to pay such difference for that year. In making that calculation, adjustments in the Agency's Transportation capital cost component charges for prior overpayments and underpayments shall be determined as if amortized over the remaining years of the project repayment period.

(c) The Water System Revenue Bond Surcharge will be identified by component and charge in the Agency's invoice.

(d) Timing of Payments. Payments shall be made in accordance with Article 29(f) of this contract.

(e) Reduction in Charges. The Water System Revenue Bond Surcharge under Article 50(b)(2) shall cease for each series of water system revenue bonds when that series is fully repaid. However, the annual charge determined pursuant to Article 50(b)(1) shall continue to be collected for the time periods otherwise required under Articles 22 and 24.

After the Department has repaid the California Water Fund in full and after each series of Water System Revenue Bonds is repaid, the Department will reduce the charges to all contractors in an equitable manner in a total amount that equals the amount of the charges under Article 50(b)(1) that the Department determines is not needed for future financing of facilities of the System which, in whole or in part, will serve the purposes of the water supply contract with the Agency.

(f) To the extent economically feasible and justifiable, as determined by the State after consultation with contractors, the State shall maintain insurance or other forms of security protecting bondholders and non-defaulting contractors against costs resulting from the failure of any contractor to make the payments required by this article.

(g) Before issuing each series of water system revenue bonds, the State shall consult with the contractors, prepare a plan for the State's future financing of water system facilities, and give the Agency an opportunity to comment on the plan. The plan shall include but not be limited to the size of any water system revenue bond issuances and the form of any necessary resolutions or supplements.

(h) Defaults. (1) If a contractor defaults partially or entirely on its payment obligations calculated under this article and sufficient insurance or other security protecting the non-defaulting contractors is not provided under Article 50(f), the State shall allocate a portion of the default to each non-defaulting contractor. The Agency's share of the default shall be equal to an amount determined by multiplying the total default amount to be charged to all non-defaulting contractors by the ratio that the Agency's maximum Table A entitlement bears to the maximum Table A entitlements of all non-defaulting contractors. However, such amount shall not exceed in any year 25 percent of the Water System Revenue Bond financing costs that are otherwise payable by the Agency in that year. The amount of default to be charged to non-defaulting contractors shall be reduced by any receipts from insurance protecting non-defaulting contractors and bond debt service coverage from a prior year and available for such purpose.

(2) If a contractor defaults partially or entirely on its payment obligations under this article, the State shall also pursuant to Article 20, upon six months' notice to the defaulting contractor, suspend water deliveries under Article 20 to the defaulting contractor so long as the default continues. The suspension of water deliveries shall be proportional to the ratio of the default to the total water system revenue bond payments due from the defaulting contractor. However, the State may reduce, eliminate, or not commence suspension of deliveries pursuant to this subparagraph if it determines suspension in the amounts otherwise required is likely to impair the defaulting contractor's ability to avoid further defaults or that there would be insufficient water for human consumption, sanitation, and fire protection. The State may distribute the suspended water to the non-defaulting contractors on terms it determines to be equitable.

(3) During the period of default, credits otherwise due the defaulting contractor shall be applied to payments due from the defaulting contractor.

(4) Except as otherwise provided in Article 50(h)(3), the defaulting contractor shall repay the entire amount of the default to the State with interest compounded annually at the Surplus Money Investment Fund rate before water deliveries that had been suspended shall be fully resumed to that contractor. If the defaulting contractor makes a partial repayment of its default, the Department may provide a proportional restoration of suspended deliveries. The amount of the default to be repaid shall include any amounts previously received by the State from insurance proceeds, bond debt service coverage, or other reserves, and payments from other contractors pursuant to this subparagraph (h). The defaulting contractor shall not be entitled to any make-up water deliveries as compensation for any water deliveries suspended during the period when the contractor was in default.

(5) At such time as the default amount is repaid by the defaulting contractor, the non-defaulting contractors shall receive credits in proportion to their contributions towards the amount of the default with interest collected by the State on the defaulted amount.

(6) In the event there is an increase in the amount a non-defaulting contractor contributes to reserves and/or bond debt service coverage, such increase shall be handled in the same manner as provided in Article 50(a).

(7) Action taken pursuant to this subarticle shall not deprive the State of or limit any remedy provided by this contract or by law for the recovery of money due or which may become due under this contract.

(1) Power of Termination.

(1) The Department and the Agency agree to negotiate in good faith the development of a means to provide adequate protection for the Department's cash flow into priorities one and two for revenues under Water Code Section 12937(b) with the goal of obtaining agreement by April 1, 1987. The Department and the Agency agree to continue negotiations beyond April 1, 1987 if necessary to meet their common goal of arriving at agreement.

(2) If such an agreement has not been reached by April 1, 1987, and if the Director of Water Resources determines that adequate progress has not been made toward such an agreement, the Director may give notice to the Agency and other contractors that he intends to exercise the power to terminate provided in this subarticle 50(1). The Director's authority to give such a notice shall terminate on July 1, 1988.

(3) After six months from the date of issuing the notice of intent to terminate, but in no event later than January 1, 1989, the Director may terminate the authority of the Department to issue additional series of water system revenue bonds using the repayment provisions of Article 50. The Department shall promptly notify the Agency and other contractors that the Director has exercised the power of termination.

(4) No additional series of water system revenue bonds shall be issued under the provisions of this Article 50 after the Director has exercised the power to terminate, but Article 50 shall remain in effect as to any series of water system revenue bonds issued prior to the time the Director exercises the power to terminate.

(5) An exercise of the power to terminate provided in this subarticle 50(1) shall also rescind any changes made by this amendment in the schedule of payment of overpayment or underpayment of capital costs resulting from a change in the project interest rate and shall also rescind the addition of item (7) to Article 1(s). However, if the Department has borrowed any funds under Article 1(s)(7), Article 1(s)(7) shall remain in effect as to that and only that borrowing. Upon the exercising of the power to terminate, subarticles 28(e) and (f) shall be rescinded and Article 1(s) shall read as it previously read as shown on Attachment Number 1 to this amendment.

(6) At any time before January 1, 1989, so long as the Director has not already exercised the power of termination, the Director may irrevocably waive his right to exercise the power of termination or may rescind any previously issued notice of intention to terminate.

(7) If the Director does not exercise the power of termination before January 1, 1989, this Subarticle 50(1) shall expire, and the remainder of this Article 50 shall remain in effect. Changes made by this amendment to other articles shall also remain in effect.

IN WITNESS WHEREOF, the parties have executed this contract on the  
date first above written.

Approved as to legal form  
and sufficiency:

By   
Chief Counsel  
Department of Water Resources

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

By   
Director

Attest:

By   
(Title) Secretary

SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT

By   
President

Article 1(s) is amended to read:

(s) Project Interest Rate

"Project interest rate" shall mean the weighted average interest rate of (1) through (6) below computed by dividing (i) the total interest cost required to be paid or credited by the State during the life of the indebtedness or advance by (ii) the total of the products of the various principal amounts and the respective terms in years of all such amounts:

(1) general obligation bonds issued by the State under the Bond Act,

(2) revenue bonds issued by the State under the Central Valley Project Act after May 1, 1969,

(3) bonds issued by the State under any other authority granted by the Legislature or the voters,

(4) bonds issued by any agency, district, political subdivision, public corporation, or nonprofit corporation of this State,

(5) funds advanced by any contractor without the actual incurring of bonded debt therefor, for which the net interest cost and terms shall be those which would have resulted if the contractor had sold bonds for the purpose of funding the advance, as determined by the State, and

(6) funds borrowed from the General Fund or other funds in the Treasury of the State of California, for which the total interest cost shall be computed at the interest rate earned over the period of such borrowing by moneys in the Pooled Money Investment Account of such Treasury invested in securities,

to the extent the proceeds of any such bonds, advances or loans are for construction of the State Water Facilities defined in Section 12934(d) of the Water Code, the additional project conservation facilities, and the supplemental conservation facilities, (except off-aqueduct power facilities; advances for delivery structures, measuring devices and excess capacity; and East Branch Facilities) and without regard to any premiums received on the sale of bonds under item (1) above. The "project interest rate" shall be computed as a decimal fraction to five places.

STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 14 TO WATER SUPPLY CONTRACT  
BETWEEN THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES  
AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

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THIS AMENDMENT to the Water Supply Contract is made this fifth day of April, 1991, pursuant to the provisions of the California Water Resources Development Bond Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as "State", and San Bernardino Valley Municipal Water District, herein referred to as the "Agency".

WHEREAS, the State and the Agency entered into a contract whereby the State will deliver and the Agency will purchase a supply of water to be made available from project facilities constructed by the State;

WHEREAS, a more efficient use of entitlement water may be achieved by deferral of its use from October, November and December of one calendar year into the first three months of the next year.

WHEREAS, the State and the Agency desire to amend the provisions of such contract related to the delivery and scheduling of entitlement water to allow, under certain conditions, the carry-over of a portion of the Agency's entitlement deliveries from a respective year into the first three months of the next calendar year.

WHEREAS, the carry-over of entitlement by the Agency is not intended to adversely impact current or future project operations.

WHEREAS, the State Water Project contractors and the Department are aware that the carry-over of entitlement water from one year into the next may increase or decrease the costs to other SWP contractors in either year. The tracking of those costs may be too complex and expensive and does not warrant special accounting procedures to be established; however, any significant identifiable cost shall be charged to those contractors causing such cost, as determined by the Department;

WHEREAS, the carry-over of entitlement water is not to affect the payment provisions of the contract.

NOW THEREFORE, it is mutually agreed that the following changes and additions are hereby made to the Agency's Water Supply Contract with the State:

1. Article 1(ii) is added to read:

"Carry-over Entitlement Water" shall mean water from a contractor's annual entitlement for a respective year which is made available for delivery by the State in the next year pursuant to Article 12(e).

2. Article 12(e) is added to read:

(e) Delivery of Carry-over Entitlement Water

Upon request of the Agency, the State shall make Carry-over Entitlement Water available for delivery to the Agency during the first three months of the next year, to the extent that such deliveries do not adversely affect current or future project operations, as determined by the State. The State's determination shall include, but not be limited to the operational constraints of project facilities, filling of project conservation storage, flood control releases and water quality restrictions.

Carry-over of entitlement water shall be limited to entitlement water that was included in the Agency's approved delivery schedule for October, November and December, but was not delivered due to:

(1) scheduled or unscheduled outages of facilities within the Agency's service area; or

(2) a delay in the planned application of a contractor's annual entitlement water for pre-irrigation; or

(3) a delay in the planned spreading of the Agency's annual entitlement water for ground water storage.

After determining that the carry-over of entitlement water would not adversely affect project operations, the State shall notify the Agency of the amount of entitlement water to be carried over to the following January through March period. The notification shall include the proposed terms and

conditions consistent with this Article 12(e) that would govern the delivery of the Carry-over Entitlement Water.

The Agency agrees to pay all significant identifiable costs associated with its Carry-over Entitlement Water, as determined by the State.

All scheduling and delivery of Carry-over Entitlement Water shall be carried out pursuant to the provisions of this contract.

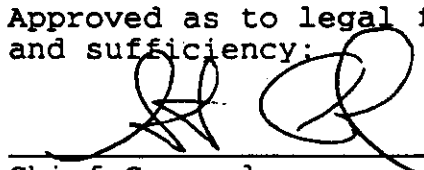
The Agency agrees to forego the delivery of any Carry-over Entitlement Water that is lost because of project operations or is not delivered by March 31 of the next year.

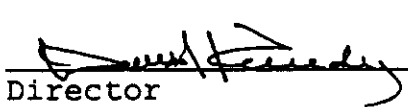
Any Carry-over Entitlement Water foregone by the Agency will become a part of the current year's total project supply.

WITNESS WHEREOF, the parties have executed this contract on the date first above written.

Approved as to legal form  
and sufficiency:

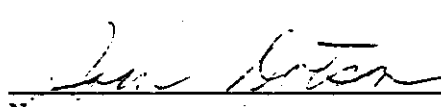
STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

  
Acting Chief Counsel  
Department of Water Resources

  
Director

Attest:

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

  
Name

  
Name

Secretary, Board of Directors  
Title

President, Board of Directors  
Title

February 19, 1991  
Date

February 19, 1991  
Date

1  
2 STATE OF CALIFORNIA  
3 THE RESOURCES AGENCY  
4 DEPARTMENT OF WATER RESOURCES

5 AMENDMENT NO. 15 (THE MONTEREY AMENDMENT)  
6 TO WATER SUPPLY CONTRACT BETWEEN THE  
7 STATE OF CALIFORNIA DEPARTMENT OF  
8 WATER RESOURCES AND SAN BERNARDINO VALLEY MUNICIPAL WATER  
9 DISTRICT

10 THIS AMENDMENT to the Water Supply Contract is made this  
11 17<sup>TH</sup> day of March, 1997, pursuant to the  
12 provisions of the California Water Resources Development Bond Act,  
13 the Central Valley Project Act, and other applicable laws of the  
14 State of California, between the State of California, acting by and  
15 through its Department of Water Resources, herein referred to as the  
16 "State", and San Bernardino Valley Municipal Water District, herein  
17 referred to as the "District".

18 RECITALS:

19 WHEREAS, the State and the District have entered into and  
20 subsequently amended a water supply contract providing that the  
21 State will supply certain quantities of water to the District, and  
22 providing that the District shall make certain payments to the  
23 State, and setting forth the terms and conditions of such supply and  
24 such payment; and

25 WHEREAS, on December 1, 1994, representatives of the  
26 contractors and the State executed a document entitled "Monterey  
27 Agreement - Statement of Principles - By the State Water Contractors  
28 and the State of California Department of Water Resources For  
Potential Amendments To The State Water Supply Contracts" (the  
"Monterey Agreement"); and

1 WHEREAS, the contractors and the State have negotiated an  
2 amendment to the water supply contracts to implement provisions of  
3 the Monterey Agreement (the "Monterey Amendment"); and

4 WHEREAS, the State and the District desire to implement such  
5 provisions by incorporating this Monterey Amendment into the water  
6 supply contract;

7 NOW, THEREFORE, IT IS MUTUALLY AGREED that the following  
8 changes and additions are hereby made to the District's water supply  
9 contract with the State:

10  
11  
12 1. Article 1(d) is amended to read:

13 (d) Contractor

14 "Contractor" shall mean any entity that has executed, or is  
15 an assignee of, a contract of the type published in Department of  
16 Water Resources Bulletin No. 141 dated November 1965, with the  
17 State for a dependable supply of water made available by the System,  
18 except such water as is made available by the facilities specified  
19 in Section 12934(d)(6) of the Water Code.

20  
21 2. Article 1(1) is amended to read:

22 (1) Minimum Project Yield

23 "Minimum project yield" shall mean the dependable annual  
24 supply of project water to be made available, estimated to be  
25 4,185,000 acre-feet per year, said amount to be determined by the  
26 State on the basis of coordinated operation studies of initial  
27 project conservation facilities and additional project conservation  
28 facilities, which studies shall be based upon:

1           (1) The estimated relative proportion of deliveries for  
2 agricultural use to deliveries for municipal use for the year 1990,  
3 and the characteristic distributions of demands for these two uses  
4 throughout the year.

5           (2) Agreements now in effect or as hereafter amended or  
6 supplemented between the State and the United States and others  
7 regarding the diversion or utilization of waters of the Delta or  
8 streams tributary thereto.

9  
10           3. Article 1(hh) is amended to read:

11           (hh) Water System Facilities

12           (hh) "Water System Facilities" shall mean the following  
13 facilities to the extent that they are financed with water system  
14 revenue bonds or to the extent that other financing of such  
15 facilities is reimbursed with proceeds from water system revenue  
16 bonds:

17                   (1) The North Bay Aqueduct,

18                   (2) The Coastal Branch Aqueduct,

19                   (3) Delta Facilities, including Suisun Marsh  
20 facilities, to serve the purposes of water conservation in  
21 the Delta, water supply in the Delta, transfer of water  
22 across the Delta, and mitigation of the environmental effects  
23 of project facilities, and to the extent presently authorized  
24 as project purposes, recreation and fish and wildlife  
25 enhancement,

26                   (4) Local projects as defined in Article 1(h)(2)  
27 designed to develop no more than 25,000 acre-feet of project  
28 yield from each project,

1           (5) Land acquisition prior to December 31, 1995, for  
2 the Kern Fan Element of the Kern Water Bank,

3           (6) Additional pumps at the Banks Delta Pumping Plant,

4           (7) The transmission line from Midway to Wheeler Ridge  
5 Pumping Plant,

6           (8) Repairs, additions, and betterments to conservation  
7 or transportation facilities existing as of January 1, 1987,  
8 and to all other facilities described in this subarticle (hh)  
9 except for item (5),

10          (9) A project facilities corporation yard, and

11          (10) A project facilities operation center.

12  
13          **4. Article 1(jj) is added to read:**

14          **(jj) Interruptible water**

15          "Interruptible water" shall mean project water available as  
16 determined by the State that is not needed for fulfilling  
17 contractors' annual entitlement deliveries as set forth in their  
18 water delivery schedules furnished pursuant to Article 12 or for  
19 meeting project operational requirements, including storage goals  
20 for the current or following years.

21  
22          **5. Article 1(kk) is added to read:**

23          **(kk) Nonproject water**

24          "Nonproject water" shall mean water made available for  
25 delivery to contractors that is not project water as defined in  
26 Article 1(k).

1           6.    Article 1(11) is added to read:

2           (11)   "Monterey Amendments" shall mean this amendment and  
3 substantially similar amendments to other contractors' water supply  
4 contracts that include, among other provisions, the addition of  
5 Articles 51 through 56.

6  
7           7.    Article 4 is amended to read:

8           4.    OPTION FOR CONTINUED SERVICE

9           By written notice to the State at least six (6) months prior  
10 to the expiration of the term of this contract, the District may  
11 elect to receive continued service after expiration of said term  
12 under the following conditions unless otherwise agreed to:

13           (1)   Service of water in annual amounts up to and  
14               including the District's maximum annual  
15               entitlement hereunder.

16           (2)   Service of water at no greater cost to the  
17               District than would have been the case had this  
18               contract continued in effect.

19           (3)   Service of water under the same physical  
20               conditions of service, including time, place,  
21               amount and rate of delivery, as are provided for  
22               hereunder.

23           (4)   Retention of the same chemical quality objective  
24               provision as is set forth herein.

25           (5)   Retention of the same options to utilize the  
26               project transportation facilities as are provided  
27               for in Articles 18 (c) and 55, to the extent such  
28               options are then applicable.

1 Other terms and conditions of the continued service shall be  
2 reasonable and equitable and shall be mutually agreed upon. In the  
3 event that said terms and conditions provide for continued service  
4 for a limited number of years only, the District shall have the same  
5 option to receive continued service here provided for upon the  
6 expiration of that and each succeeding period of continued service.

7  
8 8. Article 7(a) is amended to read:

9 (a) Changes in Annual Entitlements

10 The District may, at any time or times during the term of this  
11 contract, by timely written notice furnished to the State, request  
12 that project water be made available to it thereafter in annual  
13 amounts greater or less than the annual entitlements designated in  
14 Table A of this contract. Subject to approval by the State of any  
15 such request, the State's construction schedule shall be adjusted  
16 to the extent necessary to satisfy the request, and the requested  
17 increases or decreases in said annual entitlements shall be  
18 incorporated in said Table A by amendment thereof. Requests for  
19 changes in annual entitlements for more than one year shall be  
20 approved by the State: *Provided*, That no change shall be approved  
21 if in the judgment of the State it would impair the financial  
22 feasibility of project facilities.

23  
24 9. The title of Article 12 is amended to read "Priorities,  
25 Amounts, Times and Rates of Deliveries".  
26  
27  
28

1           10.   Article 12(a)(2) is amended to read:

2           (2)   Upon receipt of a preliminary schedule the State shall  
3 review it and, after consultation with the District, shall make such  
4 modifications in it as are necessary to insure the delivery of the  
5 annual quantity allocated to the District in accordance with  
6 Article 18 and to insure that the amounts, times, and rates of  
7 delivery to the District will be consistent with the State's overall  
8 delivery ability, considering the then current delivery schedules  
9 of all contractors. On or before December 1 of each year, the State  
10 shall determine and furnish to the District the water delivery  
11 schedule for the next succeeding year which shall show the amounts  
12 of water to be delivered to the District during each month of that  
13 year.

14

15           11.   Article 12(d) is deleted.

16

17           12.   Article 12(f) is added to read:

18           (f)   Priorities

19           Each year water deliveries to the contractors shall be in  
20 accordance with the following priorities to the extent there are  
21 conflicts:

22           First, project water to meet scheduled deliveries of  
23 contractors' annual entitlements for that year.

24           Second, interruptible water to the extent contractors' annual  
25 entitlements for that year are not met by the first priority.

26           Third, project water to fulfill delivery requirements pursuant  
27 to Article 14(b).

28

1 Fourth, project water previously stored pursuant to Articles  
2 12(e) and 56.

3 Fifth, nonproject water to fulfill contractors' annual  
4 entitlements for that year not met by the first two priorities.

5 Sixth, additional interruptible water delivered to contractors  
6 in excess of their annual entitlements for that year.

7 Seventh, additional nonproject water delivered to contractors  
8 in excess of their annual entitlements for that year.

9  
10 **13. Article 14 is amended to read:**

11 **Curtailment of Delivery**

12 **(a) State May Curtail Deliveries**

13 The State may temporarily discontinue or reduce the delivery  
14 of project water to the District hereunder for the purposes of  
15 necessary investigation, inspection, maintenance, repair, or  
16 replacement of any of the project facilities necessary for the  
17 delivery of project water to the District, as well as due to outages  
18 in, or reductions in capability of, such facilities beyond the  
19 State's control or unuseability of project water due to an emergency  
20 affecting project facilities. The State shall notify the District  
21 as far in advance as possible of any such discontinuance or  
22 reduction, except in cases of emergency, in which case notice need  
23 not be given.

24 **(b) District May Receive Later Delivery of Water Not  
Delivered**

25 In the event of any discontinuance or reduction of delivery  
26 of project water pursuant to subdivision (a) of this article, the  
27 District may elect to receive the amount of annual entitlement which  
28 otherwise would have been delivered to it during such period under

1 the water delivery schedule for that year at other times during the  
2 year or the succeeding year to the extent that such water is then  
3 available and such election is consistent with the State's overall  
4 delivery ability, considering the then current delivery schedules  
5 of annual entitlement to all contractors.

6  
7 **14. Article 16(a) is amended to read:**

8 **(a) Limit on Total of all Maximum Annual Entitlements**

9 The District's maximum annual entitlement hereunder, together  
10 with the maximum annual entitlements of all other contractors, shall  
11 aggregate no more than the minimum project yield as defined herein  
12 and in no event more than 4,185,000 acre-feet of project water.

13  
14 **15. Article 18 is amended to read:**

15 **18. SHORTAGE IN WATER SUPPLY**

16 **(a) Shortages; Delivery Priorities**

17 In any year in which there may occur a shortage due to drought  
18 or any other cause whatsoever, in the supply of project water  
19 available for delivery to the contractors, with the result that such  
20 supply is less than the total of the annual entitlements of all  
21 contractors for that year, the State shall allocate the available  
22 supply in proportion to each contractor's annual entitlement as set  
23 forth in its Table A for that year and shall reduce the allocation  
24 of project water to each contractor using such water for  
25 agricultural purposes and to each contractor using such water for  
26 other purposes by the same percentage of their respective annual  
27 entitlements for that year: *Provided*, that the State may allocate  
28 on some other basis if such is required to meet minimum demands of

1 contractors for domestic supply, fire protection, or sanitation  
2 during the year. If a contractor is allocated more water than it  
3 requested, the excess water shall be reallocated among the other  
4 contractors in proportion to their annual entitlements as provided  
5 for above. The foregoing provisions of this subdivision shall be  
6 inoperative to the extent necessary to comply with subdivision (c)  
7 of this article and to the extent that a contractor's annual  
8 entitlement for the respective year reflects established rights  
9 under the area of origin statutes precluding a reduction in  
10 deliveries to such contractor.

11 (b) - Deleted

12 (c) **Permanent Shortage; Contracts for Areas-of-Origin**

13 In the event that the State, because of the establishment by  
14 a party of a prior right to water under the provisions of Sections  
15 11460 through 11463 of the Water Code, enters into a contract with  
16 such party for a dependable supply of project water, which contract  
17 will cause a permanent shortage in the supply of project water to  
18 be made available to the District hereunder:

19 (1) The State shall: (i) equitably redistribute the costs of  
20 all transportation facilities included in the System among all  
21 contractors for project water, taking into account the diminution  
22 of the supply to the District and other prior contractors in  
23 accordance with the terms of their contracts, and (ii) revise the  
24 District's annual entitlements and maximum annual entitlement, by  
25 amendment of Table A of this contract to correspond to the reduced  
26 supply of project water to be made available to the District:  
27 *Provided, That such redistribution of costs of transportation*  
28 *facilities shall not be made until there has been reasonable*

1 opportunity for the District to exercise the option provided for in  
2 (2) below, and for other prior contractors to exercise similar  
3 options.

4 (2) The District, at its option, shall have the right to use  
5 any of the project transportation facilities which by reason of such  
6 permanent shortage in the supply of project water to be made  
7 available to the District are not required for delivery of project  
8 water to the District, to transport water procured by it from any  
9 other source: *Provided*, That such use shall be within the limits  
10 of the capacities provided in the project transportation facilities  
11 for service to the District under this contract: *Provided further*,  
12 That, except to the extent such limitation in Section 12931 of the  
13 Water Code be changed, the District shall not use the project  
14 transportation facilities under this option to transport water the  
15 right to which was secured by the District through eminent domain  
16 unless such use be approved by the Legislature by concurrent  
17 resolution with a majority of the members elected to each house  
18 voting in favor thereof. This option shall terminate upon a  
19 redistribution of costs of transportation facilities by the State  
20 pursuant to (1) above. In the event that this option is exercised,  
21 the State shall take such fact into account in making such  
22 redistribution of costs, and shall offset such use as is made of the  
23 project transportation facilities pursuant thereto against any  
24 reduction in the District's payment obligation hereunder resulting  
25 from such redistribution of costs.

1  
2           **(d) Reinstatement of Entitlements**

3           If after any revision of annual entitlements and maximum  
4 annual entitlements pursuant to subdivision (c) of this article,  
5 circumstances arise which, in the judgment of the State, justify a  
6 revision upward of the same, the State shall, with the consent of  
7 the affected contractor, reinstate proportionately the previously  
8 reduced entitlements of such contractor to the extent deemed  
9 justified, and shall equitably redistribute the costs of the project  
10 transportation facilities if inequities would otherwise occur as a  
11 result of such reinstatement of entitlements.

12           **(e) Advance Notice of Delivery Reductions**

13           The State shall give the District written notice as far in  
14 advance as possible of any reduction in deliveries to it which is  
15 to be made under subdivision (a) of this article and, to the extent  
16 possible, shall give the District written notice five (5) years in  
17 advance of any reduction in its annual entitlements and maximum  
18 annual entitlement under subdivision (c) of this article. Reports  
19 submitted to the District pursuant to Article 16(c) may constitute  
20 such notices.

21           **(f) No Liability for Shortages**

22           Neither the State nor any of its officers, agents, or  
23 employees shall be liable for any damage, direct or indirect,  
24 arising from shortages in the amount of water to be made available  
25 for delivery to the District under this contract caused by drought,  
26 operation of area of origin statutes, or any other cause beyond its  
27 control.  
28

1           16. Old Article 21 "Sale of Surplus Water" is deleted and  
2           replaced by new Article 21 "Interruptible Water Service"  
3           to read:

4           21. Interruptible Water Service

5           (a) Allocation of Interruptible Water

6           Each year from water sources available to the project, the  
7 State shall make available and allocate interruptible water to  
8 contractors in accordance with the procedure in Article 18(a).  
9 Allocations of interruptible water in any one year may not be  
10 carried over for delivery in a subsequent year, nor shall the  
11 delivery of interruptible water in any year impact a contractor's  
12 approved deliveries of annual entitlement or the contractor's  
13 allocation of water for the next year. Deliveries of interruptible  
14 water in excess of a contractor's annual entitlement may be made if  
15 the deliveries do not adversely affect the State's delivery of  
16 annual entitlement to other contractors or adversely affect project  
17 operations. Any amounts of water owed to the District as of the  
18 date of this amendment pursuant to former Article 12(d), any  
19 contract provisions or letter agreements relating to wet weather  
20 water, and any Article 14(b) balances accumulated prior to 1995, are  
21 canceled. The State shall hereafter use its best efforts, in a  
22 manner that causes no adverse impacts upon other contractors or the  
23 project, to avoid adverse economic impacts due to a contractor's  
24 inability to take water during wet weather.

25           (b) Rates

26           For any interruptible water delivered pursuant to this  
27 article, contractors shall pay the State the same (including  
28 adjustments) for power resources (including on-aqueduct,

1 off-aqueduct, and any other power) incurred in the transportation  
2 of such water as if such interruptible water were entitlement water,  
3 as well as all incremental operation, maintenance, and replacement  
4 costs, and any other incremental costs, as determined by the State.  
5 The State shall not include any administrative or contract  
6 preparation charge. Incremental costs shall mean those nonpower  
7 costs which would not be incurred if interruptible water were not  
8 scheduled for or delivered to the contractor. Only those  
9 contractors not participating in the repayment of the capital costs  
10 of a reach shall be required to pay any use of facilities charge for  
11 the delivery of interruptible water through that reach.

12 (c) **Contracts**

13 To obtain a supply of interruptible water, a contractor shall  
14 execute a further contract with the State which shall be in  
15 conformity with this article and shall include at least provisions  
16 concerning the scheduling of deliveries of interruptible water and  
17 times and methods of payment.

18

19 **17. Article 22(j) is amended to read:**

20 (j) Notwithstanding provisions of Article 22(a) through (i),  
21 the capital cost component and the minimum OMP&R component of the  
22 Delta Water Charge shall include an annual charge to recover the  
23 District's share of the conservation portion of the water system  
24 revenue bond financing costs. Charges to the District for these  
25 costs shall be calculated in accordance with provisions in  
26 Article 50 of this contract. Charges for the conservation portion  
27 of the water system revenue bond financing costs shall not be  
28 affected by any reductions in payments pursuant to Article 51.

1           18. The first paragraph of Article 24(b) is amended to read:

2           (b) In the first step, the total amount of capital costs of  
3 each aqueduct reach to be returned to the State shall be allocated  
4 among all contractors entitled to delivery of project water from or  
5 through the reach by the proportionate use of facilities method of  
6 cost allocation and in accordance with (1) and (2) below. The  
7 measure of the proportionate use of each contractor of each reach  
8 shall be the average of the following two ratios: (i) the ratio of  
9 the contractor's maximum annual entitlement to be delivered from or  
10 through the reach to the total of the maximum annual entitlements  
11 of all contractors to be delivered from or through the reach from  
12 the year in which charges are to be paid through the end of the  
13 project repayment period and (ii) the ratio of the capacity provided  
14 in the reach for the transport and delivery of project water to the  
15 contractor to the total capacity provided in the reach for the  
16 transport and delivery of project water to all contractors served  
17 from or through the reach from the year in which charges are to be  
18 paid through the end of the project repayment period. Allocations  
19 of capital costs to the District pursuant hereto shall be on the  
20 basis of relevant values which will be set forth in Table B of this  
21 contract by the State as soon as designs and cost estimates are  
22 prepared by it subsequent to receipt of requests from the District  
23 as to the maximum monthly delivery capability to be provided in each  
24 aqueduct reach of the project transportation facilities for the  
25 transport and delivery of project water to the District, pursuant  
26 to Article 17(a): *Provided*, That these values shall be subject to  
27 redetermination by the State in accordance with Article 28: *Provided*  
28 *further*, That the principles and procedures set forth in this

subdivision shall be controlling as to allocations of capital costs to the District. Proportionate use of facilities factors for prior years shall not be adjusted by the State in response to changes or transfers of entitlement among contractors unless otherwise agreed by the State and the parties to the transfer and unless there is no impact on past charges or credits of other contractors.

19. Article 24(h) is amended to read:

(h) Notwithstanding provisions of Article 24(a) through (d), the capital cost component of the Transportation Charge shall include an annual charge to recover the District's share of the transportation portion of the water system revenue bond financing costs. Charges to the District for these costs shall be calculated in accordance with the provisions of Article 50 of this contract. Charges for the transportation portion of the water system revenue bond financing costs shall not be affected by any reductions in payments pursuant to Article 51.

20. Article 25(d)(3) is amended to read:

(3) An interim adjustment in the allocation of the power costs calculated in accordance with (2) above, may be made in May of each year based on April revisions in approved schedules of deliveries of project and nonproject water for contractors for such year. A further adjustment shall be made in the following year based on actual deliveries of project and nonproject water for contractors provided, however, in the event no deliveries are made through a pumping plant, the adjustments shall not be made for that year at that plant.

1           21. Article 50(j) is added to read:

2           (j) Amounts payable under this article shall not be affected  
3 by any reductions in payments pursuant to Article 51.

4  
5           22. Article 51 is added to read:

6           51. FINANCIAL ADJUSTMENTS

7           (a) General Operating Account

8           (1) The State shall maintain a General Operating Account to  
9 provide the moneys needed to pay obligations incurred by the State  
10 of the types described in Water Code sections 12937(b)(1) and (2)  
11 in the event of emergency or cash flow shortages.

12           (2) An initial deposit of \$15 million shall be made available  
13 from revenue bond reserves that are no longer required by revenue  
14 bond covenants and that would otherwise be credited to the  
15 contractors including the District. In 1998 or when the funds  
16 become available an additional \$7.7 million will be deposited in the  
17 General Operating Account from revenue bond reserves that are no  
18 longer required by revenue bond covenants and that would otherwise  
19 be credited to the contractors including the District, bringing the  
20 deposits to that account under this article to \$22.7 million.

21           (3) The balance in the General Operating Account will  
22 increase pursuant to subdivision (e)(3)(v) of this article to an  
23 amount determined by the State but not in excess of \$32 million.  
24 However, after the year 2001, the maximum amount of the fund may  
25 increase or decrease annually by not more than the same percentage  
26 as the increase or decrease in the charges, other than power charges  
27 for pumping water, to all the contractors for the previous year from  
28

1 the charges for the year before that for obligations under  
2 subdivisions (c)(2)(ii) and (iii) of this article.

3       **(b) State Water Facilities Capital Account**

4       (1) The State shall establish a State Water Facilities  
5 Capital Account to be funded from revenues available under Water  
6 Code section 12937(b)(4). Through procedures described in this  
7 article and as limited by this article, the State may consider as  
8 a revenue need under subdivision (c)(2)(v) of this article and may  
9 deposit in the State Water Facilities Capital Account the amounts  
10 necessary to pay capital costs of the State Water Facilities for  
11 which neither general obligation bond nor revenue bond proceeds are  
12 available, including but not limited to planning, reconnaissance and  
13 feasibility studies, the San Joaquin Valley Drainage Program and,  
14 through the year 2000, the CALFED Bay-Delta Program.

15       (2) The Director of the Department of Water Resources shall  
16 fully consult with the contractors and consider any advice given  
17 prior to depositing funds into this account for any purposes.  
18 Deposits into this account shall not exceed the amounts specified  
19 in subdivision (c)(2)(v) of this article plus any amounts determined  
20 pursuant to subdivision (e)(1)(iii) of this article.

21       (3) The State shall use revenue bonds or other sources of  
22 moneys rather than this account to finance the costs of construction  
23 of any major capital projects.

24       **(c) Calculation of Financial Needs**

25       (1) Each year the State shall calculate in accordance with  
26 the timing provisions of Articles 29 and 31 the amounts that would  
27 have been charged (but for this article) to each contractor as  
28 provided in other provisions of this contract.

1           (2) Each year the State shall also establish its revenue  
2 needs for the following year for the following purposes, subject to  
3 the following limitations:

4           (i) The amount required to be collected under the  
5 provisions of this contract, other than this article, with respect  
6 to all revenue bonds issued by the State for Project Facilities.

7           (ii) The amount required for payment of the reasonable  
8 costs of the annual maintenance and operation of the State Water  
9 Resources Development System and the replacement of any parts  
10 thereof as described in Water Code section 12937(b)(1). These costs  
11 shall not include operation and maintenance costs of any Federal  
12 Central Valley Project facilities constructed by the United States  
13 and acquired by the State of California after 1994, other than the  
14 State's share of the joint use facilities which include San Luis  
15 Reservoir, the San Luis Canal and related facilities.

16           (iii) The amount required for payment of the principal  
17 of and interest on the bonds issued pursuant to the Burns-Porter Act  
18 as described in Water Code section 12937(b)(2).

19           (iv) Any amount required for transfer to the California  
20 Water Fund in reimbursement as described in Water Code section  
21 12937(b)(3) for funds utilized from said fund for construction of  
22 the State Water Resources Development System.

23           (v) For the years 1998 and thereafter, the amount needed  
24 for deposits into the State Water Facilities Capital Account as  
25 provided in subdivision (b) of this article, but (A) not more than  
26 \$6 million per year for the years 1998, 1999 and 2000, and (B) not  
27 more than \$4.5 million per year for the years 2001 and thereafter.  
28

1           (3) Subject to the provisions of subdivision (e) of this  
2 article, the State shall reduce the annual charges in the aggregate  
3 for all contractors by the amounts by which the hypothetical charges  
4 calculated pursuant to subdivision (c)(1) above exceed the revenue  
5 needs determined pursuant to subdivision (c)(2) above. The  
6 reductions under this article shall be apportioned among the  
7 contractors as provided in subdivisions (d), (e), (f) and (g) of  
8 this article. Reductions to contractors shall be used to reduce the  
9 payments due from the contractors on each January 1 and July 1;  
10 *Provided, however, that to the extent required pursuant to*  
11 *subdivision (h) of this article, each Agricultural Contractor shall*  
12 *pay to the Agricultural Rate Management Trust Fund an amount equal*  
13 *to the reduction allocated to such Agricultural Contractor. Any*  
14 *default in payment to the trust fund shall be subject to the same*  
15 *remedies as any default in payment to the State under this contract.*

16           (4) The State may submit a supplemental billing to the  
17 District for the year in an amount not to exceed the amount of the  
18 prior reductions for such year under this article if necessary to  
19 meet unanticipated costs for purposes identified in Water Code  
20 section 12937(b)(1) and (2) for which the State can issue billings  
21 under other provisions of this contract. Any supplemental billing  
22 made to the District for these purposes shall be in the same  
23 proportion to the total supplemental billings to all contractors for  
24 these purposes as the prior reduction in charges to the District in  
25 that year bears to the total reductions in charges to all  
26 contractors in that year and shall be treated as reducing the amount  
27 of the reduction made available for that year to the District by the  
28 amount of the supplemental bill to the District.

(5) The State may also submit a supplemental billing to the District for the year if necessary to meet unanticipated costs for revenue bond debt service and coverage for which the State can issue a statement of charges under provisions of this contract other than this article. The relative amounts of any supplemental billing made to the District and to other contractors for revenue bond purposes shall be governed by such other applicable provisions of this contract.

(6) Payment of any supplemental billing shall be due thirty days after the date of the invoice. Delinquency and interest on delinquent amounts due shall be governed by Article 32.

**(d) Apportionment of Reductions between Agricultural and Urban Contractors**

(1) Reductions available under this article are projected to begin to occur in 1997. The numbers and percentages in this subdivision reflect certain estimates of dollars and sharing of reductions. The actual reductions may vary slightly from the amounts described below. The State shall determine the availability of reductions for each year in accordance with this article.

(2) Reductions shall be phased in as follows:

(i) In 1997 reductions in the amount of \$14 million are projected to be available and shall be applied as follows: the first \$10 million of reductions shall be apportioned among the Agricultural Contractors, and the remaining reductions shall be apportioned among the Urban Contractors.

(ii) In 1998 reductions in the amount of \$17 million are projected to be available and shall be applied as follows: the first \$10 million of reductions shall be apportioned among the

1 Agricultural Contractors, and the remaining reductions shall be  
2 apportioned among the Urban Contractors.

3 (iii) In 1999 reductions in the amount of \$32 million  
4 are projected to be available and shall be applied as follows: the  
5 first \$10 million of reductions shall be apportioned among the  
6 Agricultural Contractors, and the remaining reductions shall be  
7 apportioned among the Urban Contractors.

8 (iv) In 2000 reductions in the amount of \$33 million are  
9 projected to be available and shall be applied as follows: the first  
10 \$10 million of reductions shall be apportioned among the  
11 Agricultural Contractors, and the remaining reductions shall be  
12 apportioned among the Urban Contractors.

13 (3)(i) In the event that the aggregate amount of reductions  
14 in any of the years 1997 through 2000 is less than the respective  
15 amount projected for such year in subdivision (d)(2) above, the  
16 shortfall shall be taken first from reductions that would have been  
17 provided to Urban Contractors. Only after all reductions to Urban  
18 Contractors have been eliminated in a given year shall the remaining  
19 shortfall be taken from reductions scheduled for Agricultural  
20 Contractors. Any projected reductions not made available due to  
21 such shortfalls in the years 1997 through 2000 shall be deferred  
22 with interest at the project interest rate to the earliest  
23 subsequent years when reductions in excess of those projected for  
24 those years are available. Such deferred reductions with interest  
25 at the project interest rate shall be applied to the charges of the  
26 contractors whose reductions have been deferred.

27 (ii) In the event that the aggregate amount of  
28 reductions available in any of the years 1997 through 2000 is

greater than the sum of (A) the respective amount projected for such year in subdivision (d)(2) above, plus (B) the amount of any shortfall with accrued interest at the project interest rate, remaining from any prior year to be applied, the excess shall be applied for the purposes and in the amounts per year described in subdivisions (e)(3)(iii), (iv), (v) and (vi) of this article, in that order.

(4) In 2001 and in each succeeding year reductions equal to or in excess of \$40.5 million are projected to be available and shall be applied as follows:

(i) If reductions are available in an amount that equals or exceeds \$40.5 million, \$10 million of reductions shall be apportioned among the Agricultural Contractors, and \$30.5 million of reductions shall be apportioned among the Urban Contractors. If reductions are available in an amount greater than \$40.5 million, the excess shall be applied as provided in subdivision (e)(3) of this article, subject however to subdivision (e)(1).

(ii) If reductions are available in an amount less than \$40.5 million in any of these years, the reductions shall be divided on a 24.7% - 75.3% basis between the Agricultural Contractors and the Urban Contractors respectively. Any such reductions not made due to shortages shall be applied without interest in the next year in which reductions in an amount in excess of \$40.5 million are available pursuant to subdivision (e)(3) of this article with any remainder that is not available carried over without interest to be applied in the earliest subsequent years when reductions in excess of \$40.5 million are available.

1           (5) Annual charges to a contractor shall only be reduced  
2 prospectively from and after the date it executes the Monterey  
3 Amendment to this contract. Apportionments of reductions shall be  
4 calculated on the assumption that all contractors have executed such  
5 amendment.

6           (e) **Review of Financial Requirements**

7           (1) In 2001 and every fifth year thereafter the Director of  
8 the Department of Water Resources, in full consultation with the  
9 contractors, will review the financial requirements of the State  
10 Water Resources Development System and determine the following:

11               (i) The amount of revenues that are needed for State  
12 Water Resources Development System purposes in addition to those  
13 needed for the purposes specified in subdivisions (c)(2)(i), (ii),  
14 (iii), and (iv) of this article;

15               (ii) If the aggregate amount that would have been  
16 charged to all contractors in any year but for this article exceeds  
17 the sum of (A) the amount of revenues needed for the purposes  
18 specified in subdivisions (c)(2)(i), (ii), (iii) and (iv), plus (B)  
19 \$40.5 million, plus (C) the amount determined pursuant to  
20 subdivision (c)(2)(v) of this article, the amount of such excess.

21               (iii) The amount of the excess determined in subdivision  
22 (e)(1)(ii) above that should be collected by the State for  
23 additional State Water Resources Development System purposes and the  
24 amount of such excess that should be used for further annual charge  
25 reductions.

26           (2) After making the determinations required above, the State  
27 may collect the revenues for additional State Water Resources  
28

1 Development System purposes in the amount determined pursuant to  
2 subdivision (e) (1) (iii) above.

3 (3) If and to the extent that as a result of such  
4 determinations, the aggregate amount to be charged to contractors  
5 is to be reduced by more than \$40.5 million per year, the following  
6 priorities and limitations shall apply with respect to the  
7 application of such additional reductions:

8 (i) First, reductions shall be allocated to make up  
9 shortfalls in reductions from those projected for the years 1997  
10 through 2000 with interest at the project interest rate pursuant to  
11 subdivision (d) (3) (i).

12 (ii) Second, reductions shall be allocated to make up  
13 shortfalls in reductions from those projected for the years  
14 beginning with 2001 without interest pursuant to subdivision  
15 (d) (4) (ii).

16 (iii) Third, additional reductions in the amount of \$2  
17 million per year shall be apportioned among the Urban Contractors  
18 until a total of \$19.3 million in such additional reductions have  
19 been so applied.

20 (iv) Fourth, reductions up to an additional \$2 million  
21 per year shall be allocated to make up any shortfalls in the annual  
22 reductions provided for in subdivision (e) (3) (iii).

23 (v) Fifth, \$2 million per year shall be charged and  
24 collected by the State and deposited in the General Operating  
25 Account to bring the account ultimately up to an amount determined  
26 by the State but not in excess of \$32 million with adjustments as  
27 provided in subdivision (a) of this article. Any amount in the  
28

1 account in excess of this requirement shall be returned to general  
2 project revenues.

3 (vi) Sixth, remaining amounts if any shall be used for  
4 reductions divided on a 24.7% - 75.3% basis between the Agricultural  
5 Contractors and the Urban Contractors respectively.

6 (f) **Apportionment of Reductions among Urban Contractors.**  
7 Reductions in annual charges apportioned to Urban Contractors under  
8 subdivisions (d) and (e) of this article shall be further allocated  
9 among Urban Contractors pursuant to this subdivision. The amount  
10 of reduction of annual charges for each Urban Contractor shall be  
11 based on each Urban Contractor's proportionate share of total  
12 allocated capital costs as calculated below, for both project  
13 conservation and project transportation facilities, repaid by all  
14 Urban Contractors over the project repayment period.

15 (1) The conservation capital cost component of the reduction  
16 allocation shall be apportioned on the basis of maximum annual  
17 entitlement. Each Urban Contractor's proportionate share shall be  
18 the same as the percentage of that contractor's maximum annual  
19 entitlement to the total of all Urban Contractors' maximum annual  
20 entitlements.

21 (2) The transportation capital cost component of the  
22 reduction allocation shall be apportioned on the basis of  
23 transportation capital cost component repayment obligations,  
24 including interest over the project repayment period. Each Urban  
25 Contractor's proportionate share shall be the same as the percentage  
26 that the contractor's total transportation capital cost component  
27 repayment obligation is of the total of all Urban Contractors'  
28 transportation capital cost component repayment obligations.

(i) Recalculations shall be made annually through the year 1999. Beginning in the year 2000 recalculations shall be made every five years unless an Urban Contractor requests a recalculation for an interim year and does so by a request in writing delivered to the Department by January 1 of the year in which the recalculation is to take place.

(ii) The transportation capital cost component repayment obligations, for purposes of this Article 51(f), shall be based in the year of recalculation on the then most recent Department of Water Resources Bulletin 132, Table B-15, "Capital Cost Component of Transportation Charge for Each Contractor," or its equivalent, excluding any costs or entitlement associated with transfers of entitlement from Agricultural Contractors pursuant to Article 53.

(3) To reflect the relative proportion of the conservation capital cost component and the transportation capital cost component to the total of all capital cost repayment obligations, the two cost components shall be weighted as follows:

(i) The conservation capital cost component shall be weighted with a thirty percent (30%) factor. The weighting shall be accomplished by multiplying each Urban Contractor's percentage of maximum annual entitlements as calculated in subdivision (f)(1) of this article by thirty percent (30%).

(ii) The transportation capital cost component shall be weighted with a seventy percent (70%) factor. The weighting shall be accomplished by multiplying each Urban Contractor's percentage of transportation capital cost component repayment obligations as

1 calculated in subdivision (f) (2) of this article by seventy percent  
2 (70%).

3 (iii) A total, weighted capital cost percentage shall  
4 be calculated for each Urban Contractor by adding the weighted  
5 conservation capital cost component percentage to their weighted  
6 transportation capital cost component percentage.

7 (4) The total amount of the annual charges to be reduced to  
8 Urban Contractors in each year shall be allocated among them by  
9 multiplying the total amount of annual charges to be reduced to the  
10 Urban Contractors by the total, weighted capital cost percentages  
11 for each such contractor. If the amount of the reduction to an  
12 Urban Contractor is in excess of that contractor's payment  
13 obligation to the Department for that year, such excess shall be  
14 reallocated among the other Urban Contractors.

15 (5) In the case of a permanent transfer of urban entitlement,  
16 the proportionate share of annual charge reductions associated with  
17 that entitlement shall be transferred with the entitlement to the  
18 buying contractor. In the case of an entitlement transfer by either  
19 Santa Barbara County Flood Control and Water Conservation District  
20 or San Luis Obispo County Flood Control and Water Conservation  
21 District, the reductions in annual charges to that agency shall be  
22 allocated (a) on the basis of that entitlement being retained by  
23 that agency which bears Coastal Branch Phase II transportation  
24 costs, (b) on the basis of that entitlement being retained by that  
25 agency which does not bear Coastal Branch Phase II transportation  
26 costs, and (c) on the basis of the balance of that agency's  
27 entitlement which also does not bear Coastal Branch Phase II  
28 transportation costs.

1 (g) Apportionment of Reductions Among Agricultural  
2 Contractors

3 (1) Reductions in annual charges apportioned to Agricultural  
4 Contractors under subdivisions (d) and (e) of this article shall be  
5 allocated among the Agricultural Contractors pursuant to this  
6 subdivision. The amount of reduction of annual charges for each  
7 Agricultural Contractor for the years 1997 through 2001 shall be  
8 based on each Agricultural Contractor's estimated proportionate  
9 share of the total project costs, excluding the variable operation,  
10 maintenance, power and replacement components of the Delta Water  
11 Charge and the Transportation Charge and also excluding off-aqueduct  
12 power charges, to be paid by all Agricultural Contractors for the  
13 years 1997 through 2035, calculated without taking into account this  
14 article. For purposes of these calculations, Kern County Water  
15 Agency's and Dudley Ridge Water District's estimated project costs  
16 shall not include any costs associated with the 45,000 acre-feet of  
17 annual entitlement being relinquished by those contractors pursuant  
18 to subdivision (i) of Article 53. Also, for purposes of these  
19 calculations, an Agricultural Contractor's estimated project costs  
20 shall not be reduced by the transfer of any of the 130,000 acre-feet  
21 of annual entitlements provided for in subdivisions (a) through (i)  
22 of Article 53. The proportionate shares for 1997 through 2001  
23 shall be calculated as follows:

24 (i) Each Agricultural Contractor's statement of charges  
25 received on July 1, 1994, shall be the initial basis for calculating  
26 the proportionate shares for the five years 1997 through 2001.

27 (ii) Each Agricultural Contractor's estimated capital  
28 and minimum components of the Delta Water Charge and the

1 Transportation Charge (excluding off-aqueduct power charges) and  
2 Water Revenue Bond Surcharge shall be totaled for the years 1997  
3 through 2035.

4 (iii) Kern County Water Agency and Dudley Ridge Water  
5 District totaled costs shall be reduced for the 45,000 acre-feet of  
6 annual entitlement being relinquished by them.

7 (iv) Any reductions in an Agricultural Contractor's  
8 totaled costs resulting from the transfer of any of the 130,000  
9 acre-feet of annual entitlement shall be re-added to that  
10 contractor's costs.

11 (v) Each Agricultural Contractor's proportionate share  
12 shall be computed by dividing that contractor's total costs by the  
13 total costs for all Agricultural Contractors determined pursuant to  
14 subparagraphs (ii), (iii) and (iv) above.

15 (2) The reductions in annual charges, for 1997 through 2001,  
16 shall be calculated using the method described in subdivision (g) (1)  
17 of this article.

18 (3) The allocation shall be recalculated using the same  
19 method described in subdivision (g) (1) of this article every five  
20 years beginning in 2002, if any Agricultural Contractor requests  
21 such a recalculation. Any recalculation shall be based on project  
22 cost data beginning with the year that the recalculation is to  
23 become effective through 2035.

24 (h) **Agricultural Rate Management Trust Fund**

25 (1) **Establishment.** Through a trust agreement executed  
26 contemporaneously with this amendment, the State and the  
27 Agricultural Contractors that sign the Monterey Amendments shall  
28

1 establish the Agricultural Rate Management Trust Fund with a  
2 mutually agreed independent trustee.

3 (2) **Separate Accounts.** The trustee shall maintain within the  
4 trust fund a separate account for each Agricultural Contractor that  
5 signs the trust agreement to hold deposits made pursuant to this  
6 article.

7 (3) **Deposits.** Each Agricultural Contractor that signs the  
8 trust agreement shall deposit into such contractor's account within  
9 the trust fund, at the same time as payments would otherwise be  
10 required by this contract to be made to the State, an amount equal  
11 to the amount by which such contractor's charges under this contract  
12 have been reduced by reason of this article, until the balance in  
13 such contractor's account within the trust fund is the same  
14 percentage of \$150,000,000 as such contractor's percentage share of  
15 reductions made available to all Agricultural Contractors as  
16 specified in subdivision (g) of this article. In 2002 and every  
17 fifth year thereafter, the Agricultural Contractors will review the  
18 maximum accumulation in the trust fund (the "Cap") and determine  
19 whether the cap should be adjusted. However, the Cap shall not be  
20 reduced below an aggregate of \$150,000,000 for all Agricultural  
21 Contractor accounts.

22 (4) **Trust Fund Disbursements.**

23 (i) In any year in which the State's allocation of water  
24 to an Agricultural Contractor by April 15th of that year is less  
25 than one-hundred percent (100%) of the contractor's requested annual  
26 entitlement for that year, the trustee shall, to the extent there  
27 are funds in that contractor's account, distribute to the State from  
28 such account for the benefit of that contractor an amount equal to

1 the percentage of the total of that contractor's statement of  
2 charges for that year, as redetermined by the State on or about May  
3 15th of that year, for (a) the Delta Water Charge; (b) the capital  
4 cost and minimum operation, maintenance, power and replacement  
5 components of the Transportation Charge (including off-aqueduct  
6 power charges); and (c) the water system revenue bond surcharge,  
7 that is equal to the percentage of that contractor's annual  
8 entitlement for that year that was not allocated to it by the State  
9 by April 15th of that year.

10 (ii) In addition to the provisions of subdivision  
11 (h) (4) (i) of this article, if on April 15 of any year any of the  
12 irrigable land within the Tulare Lake Basin Water Storage District  
13 (Tulare) is flooded, and Tulare in writing requests the trustee to  
14 do so, the trustee shall, to the extent there are funds in Tulare's  
15 account, distribute to the State from such account for the benefit  
16 of Tulare an amount equal to the percentage of the total of Tulare's  
17 statement of charges for that year, as redetermined by the State on  
18 or about May 15th of that year, for (a) the Delta Water Charge; (b)  
19 the capital cost and minimum components of the Transportation Charge  
20 (including off-aqueduct power charges); and (c) the water system  
21 revenue bond surcharge, that is equal to the percentage of the  
22 irrigable land within Tulare that is flooded on April 15.

23 (iii) Each Agricultural Contractor shall remain  
24 obligated to make payments to the State as required by other  
25 articles in this contract. Any amount to be disbursed pursuant to  
26 subdivisions (h) (4) (i) and (h) (4) (ii) shall be paid by the trustee  
27 to the State on July 1 of the year involved and shall be credited  
28 by the State toward any amounts owed by such respective Agricultural

1 Contractor to the State as of that date. However, an Agricultural  
2 Contractor may direct the trustee to make the disbursement to that  
3 Agricultural Contractor which shall in turn make the payment to the  
4 State as required by other provisions of this contract. If the  
5 amount to be disbursed exceeds the amount owed to the State by such  
6 contractor as of July 1, the excess shall be disbursed by the  
7 Trustee to the State at the time of and in payment of future  
8 obligations owed to the State by such contractor. Alternatively,  
9 upon the request of such contractor, all or part of the excess shall  
10 be paid by the trustee to that contractor in reimbursement of prior  
11 payments by the contractor to the State for that year.

12 (5) **Payment of Supplemental Bills.** In any year in which a  
13 supplemental bill has been submitted to an Agricultural Contractor  
14 pursuant to subdivision (c)(4) of this article, such supplemental  
15 bill shall be treated as reducing by an equal amount the obligation  
16 of such contractor for that year to make payments into the  
17 Agricultural Rate Management Trust Fund. To the extent that such  
18 contractor has already made payments to the trust fund in an amount  
19 in excess of such contractor's reduced trust fund payment  
20 obligation, such contractor may request the trustee to use the  
21 excess from the trust fund to pay the supplemental bill.

22 (6) **Discharge of Payment Obligation.** Each payment to the  
23 State by the trust fund shall discharge and satisfy the Agricultural  
24 Contractor's obligation to pay the amount of such payment to the  
25 State. No reimbursement of the trust fund by the Agricultural  
26 Contractor for such payments shall be required. However, each  
27 Agricultural Contractor shall continue to make deposits to the trust  
28 fund matching the amount of each year's reductions as provided in

1 subdivision (d) of this article so long as the amount in that  
2 contractor's account is less than its share of the Cap.

3 (7) **Distribution of Funds in Excess of the Cap.** Whenever  
4 accumulated funds (including interest) in an Agricultural  
5 Contractor's account in the trust fund exceed that contractor's  
6 share of the Cap, or the estimated remaining payments the contractor  
7 is required to make to the State prior to the end of the project  
8 repayment period, that contractor may direct the trustee to pay such  
9 excess to the contractor.

10 (8) **Termination of Trust Fund.** At the end of the project  
11 repayment period, the Agricultural Rate Management Trust Fund shall  
12 be terminated and any balances remaining in the accounts for each  
13 of the Agricultural Contractors shall be disbursed to the respective  
14 Agricultural Contractors.

15 (i) **Definitions.** For the purposes of this article, the  
16 following definitions will apply:

17 (1) "Agricultural Contractor" shall mean the following  
18 agencies as they now exist or in any reorganized form:

- 19 (i) County of Kings,
- 20 (ii) Dudley Ridge Water District,
- 21 (iii) Empire West Side Irrigation District,
- 22 (iv) Kern County Water Agency for 993,300 acre-feet of  
23 its entitlement,
- 24 (v) Oak Flat Water District,
- 25 (vi) Tulare Lake Basin Water Storage District.

26 (2) "Urban Contractor" shall mean every other agency having  
27 a long term water supply contract with the State as they exist as  
28 of the date of this amendment or in any reorganized form as well as

1 Kern County Water Agency for 119,600 acre-feet of its entitlement.  
2 (j) Except as provided in subdivisions (c)(4) and (c)(5),  
3 this article shall not be interpreted to result in any greater State  
4 authority to charge the contractors than exists under provisions of  
5 this contract other than this article.

6  
7 **23. Article 52 is added to read:**

8 **52. KERN WATER BANK**

9 (a) The State shall convey to the Kern County Water Agency  
10 (KCWA) in accordance with the terms set forth in the agreement  
11 between the State of California Department of Water Resources and  
12 Kern County Water Agency entitled "Agreement for the Exchange of the  
13 Kern Fan Element of the Kern Water Bank" (the Kern Water Bank  
14 Contract), the real and personal property described therein.

15 (b) Subject to the approval of KCWA, other contractors may  
16 be provided access to and use of the property conveyed to KCWA by  
17 the Kern Water Bank Contract for water storage and recovery. Fifty  
18 percent (50%) of any project water remaining in storage on December  
19 31, 1995, from the 1990 Berrenda Mesa Demonstration Program and the  
20 La Hacienda Water Purchase Program shall be transferred to KCWA  
21 pursuant to the Kern Water Bank Contract. The remaining fifty  
22 percent (50%) of any such water (approximately 42,828.5 acre-feet)  
23 shall remain as project water and the State's recovery of such  
24 project water shall be pursuant to the provisions of a separate  
25 recovery contract. Any other Kern Water Bank demonstration program  
26 water shall remain as project water and the State's recovery of such  
27 water shall be pursuant to the provisions of the respective  
28 contracts for implementation of such demonstration programs.

1           24. Article 53 is added to read:

2           53. PERMANENT TRANSFERS AND REDUCTIONS OF ENTITLEMENT

3           (a) Article 41 provides that no assignment or transfer of  
4 a contract or any part thereof, rights thereunder or interest  
5 therein by a contractor shall be valid unless and until it is  
6 approved by the State and made subject to such reasonable terms and  
7 conditions as the State may impose. In accordance with State policy  
8 to assist water transfers, the State and the County of Kings, Dudley  
9 Ridge Water District (DRWD), Empire West Side Irrigation District,  
10 Kern County Water Agency (KCWA), Oak Flat Water District and Tulare  
11 Lake Basin Water Storage District (for the purposes of this article  
12 the "Agricultural Contractors") shall, subject to the conditions set  
13 forth in this article, expeditiously execute any necessary documents  
14 and approve all contracts between willing buyers and willing sellers  
15 until permanent transfers totaling 130,000 acre-feet of annual  
16 entitlements of the Agricultural Contractors and, to the extent  
17 provided in such contracts, rights in project transportation  
18 facilities related to such annual entitlement have been made to  
19 other contractors (the "Urban Contractors") or noncontractors in  
20 accordance with the provisions of this article. Such approval  
21 requirement shall apply to all contracts executed prior to January  
22 1, 2011. KCWA shall be responsible for approval of such transfers  
23 for any portion of the 130,000 acre-feet not previously made  
24 available under this article by the other Agricultural Contractors.  
25 A contract between a willing buyer and a willing seller shall mean  
26 a contract between (1) a buyer which is an Urban Contractor or, to  
27 the extent provided in subdivision (e) of this article, a  
28 noncontractor and (2) a seller which is an Agricultural Contractor

1 or a public entity which obtains project water from an Agricultural  
2 Contractor.

3 (b) The State shall not be obligated to approve any transfer  
4 of annual entitlements if in its judgment the transfer would impair  
5 the security of the State's bondholders and the State may impose  
6 conditions on any transfer as necessary to make the delivery of the  
7 water operationally feasible and to assure that the transportation  
8 costs associated with the transferred entitlement are fully repaid.  
9 Transfers not approved by the State shall not be considered as part  
10 of the 130,000 acre-feet of annual entitlements provided for in this  
11 article.

12 (c) KCWA member units shall have 90 days to exercise a right  
13 of first refusal to purchase any annual entitlements being offered  
14 for sale to Urban Contractors by another KCWA member unit pursuant  
15 to this article, other than those annual entitlements made available  
16 to Urban Contractors by subdivision (d) of this article, by agreeing  
17 to pay the same price offered by the buyer. Any such sales to KCWA  
18 member units exercising such right of first refusal shall not be  
19 considered a part of the 130,000 acre-feet of annual entitlements  
20 provided for in this article.

21 (d) Any permanent transfers of annual entitlements by  
22 Agricultural Contractors to noncontractors, including transfers to  
23 KCWA urban member units or to KCWA's Improvement District Number 4,  
24 other than transfers pursuant to subdivision (c) of this article,  
25 will be considered a part of the 130,000 acre-feet of annual  
26 entitlements provided for in this article if the Urban Contractors  
27 have been given a right of first refusal to purchase such annual  
28

1 entitlements as well as transportation rights in accordance with the  
2 following terms and procedure:

3 (1) The Agricultural Contractor shall provide the State a  
4 copy of a bona fide contract or Proposed Contract (the "Proposed  
5 Contract") and the State shall, within five working days of receipt,  
6 provide copies of such Proposed Contract to all Urban Contractors  
7 together with a Notice of Proposed Contract stating the date on or  
8 before which a Notice of Intent to Exercise a Right of First Refusal  
9 (NOI) must be delivered to both the State and the seller, which date  
10 shall be 90 days from the date the State mails the Notice of  
11 Proposed Contract.

12 (2) The Proposed Contract shall provide for the transfer of  
13 rights in project transportation facilities sufficient to deliver  
14 to the seller's service area in any one month eleven percent (11%)  
15 of the annual entitlement being transferred or such greater amount  
16 as the seller determines to sell; Provided, however, that sellers  
17 shall not be obligated to sell any transportation rights in the  
18 Coastal Aqueduct.

19 (3) To exercise the right of first refusal, an Urban  
20 Contractor shall deliver to the State and the seller its NOI within  
21 the time period stated in the Notice of Proposed Contract and shall  
22 proceed in good faith to try to complete the transfer to the Urban  
23 Contractor. If two or more Urban Contractors deliver NOI's to the  
24 State, the amount of annual entitlement and transportation rights  
25 being sold shall be allocated among those Urban Contractors that are  
26 prepared to perform the purchase by the Performance Date provided  
27 for herein in proportion to their maximum annual entitlements, or  
28 in another manner acceptable to the Urban Contractors delivering the

1 NOIs. An offer by an Urban Contractor in its NOI to purchase less  
2 than the entire annual entitlement and transportation right being  
3 transferred shall not be deemed to be an effective exercise of the  
4 right of first refusal unless other Urban Contractors submit NOIs  
5 to purchase the remainder of the annual entitlement and  
6 transportation right or the noncontractor buyer agrees to purchase  
7 the remainder at the same unit price and on the same terms and  
8 conditions provided for in the Proposed Contract. The Performance  
9 Date shall be the date upon which the Urban Contractor is prepared  
10 to perform the purchase, which date shall be the later of: (1) 180  
11 days after the delivery of the NOI or (2) the date set forth in the  
12 Proposed Contract for the noncontractor buyer to perform the  
13 purchase.

14 The Performance Date shall be extended at the request of the  
15 Urban Contractor if a temporary restraining order or preliminary  
16 injunction is in effect as a result of a lawsuit challenging the  
17 execution of the contract on the basis of noncompliance with the  
18 California Environmental Quality Act. Such extensions shall  
19 continue until five days after the temporary restraining order or  
20 injunction expires or until the Urban Contractor requests it be  
21 discontinued, whichever occurs first. The Urban Contractor shall  
22 be liable for any damages suffered by the seller as a result of such  
23 extensions of the Performance Date.

24 (4) If the seller and the noncontractor buyer under the  
25 Proposed Contract make any substantive changes in the Proposed  
26 Contract, such changes shall constitute a new Proposed Contract that  
27 cannot be performed without compliance with all of the procedures  
28 set forth in this article.

1           (5) If an Urban Contractor issuing a NOI fails to complete  
2 its exercise of the Right of First Refusal by the Performance Date,  
3 the seller shall be free to sell its entitlement in substantial  
4 conformance with the terms and conditions set forth in the Proposed  
5 Contract . An Urban Contractor issuing a NOI may assign its rights  
6 to exercise a right of first refusal to another Urban Contractor and  
7 the assignee shall have the same rights as the assignor to complete  
8 the purchase by the Performance Date.

9           (6) In exercising the Right of First Refusal, an Urban  
10 Contractor, at its option, may either agree to perform the Proposed  
11 Contract in its entirety, including all of its terms and conditions,  
12 or agree to pay the price offered under the Proposed Contract for  
13 the annual entitlement and transportation rights without condition  
14 and without being entitled to enforce or being subject to any other  
15 provisions of the Proposed Contract.

16           (e) As used in this article, "price" shall mean the dollar  
17 amount of consideration provided for in the Proposed Contract.

18           (f) Upon the effective date of any such transfer, the seller  
19 shall be relieved of and the buyer shall become liable to the State  
20 for all prospective Delta Water Charges, the related Transportation  
21 Charges and any other charges for the annual entitlements and  
22 associated transportation rights transferred unless the seller and  
23 buyer provide otherwise in the contract for the transfer and the  
24 State approves such other provisions. However, the contractor  
25 making the sale shall remain obligated to the State to make the  
26 payments if the buyer defaults on its payments to the State related  
27 to the water transferred and is not a party to a long term water  
28 supply contract of the type contained in Department of Water

1 Resources Bulletin Number 141. If the contractor making the sale  
2 is required to make any payments to the State as a result of the  
3 buyer's default, the entitlement transferred to the defaulting buyer  
4 shall, if provided for in the Proposed Contract, revert back to the  
5 contractor making the sale. The buyer may also be liable for any  
6 charges imposed pursuant to subdivision (g) of this article.

7 (g) A contractor which is a buyer of annual entitlement  
8 pursuant to this article may receive deliveries using any portion  
9 of the capacity previously provided by the State in each reach of  
10 the project transportation facilities for such contractor that is  
11 necessary for transporting the entitlement purchased by it on the  
12 same basis as any other entitlement provided for in its Table A in  
13 effect prior to the date of the Monterey Amendment. Such contractor  
14 may also use any transportation rights transferred to it by a seller  
15 in the same manner as the seller was entitled to use them and any  
16 unused capacity in any of the reaches specified in this paragraph  
17 so long as project operations and/or priority of service of water  
18 to other contractors participating in repayment of capital costs in  
19 such reaches is not adversely affected. The State shall not be  
20 responsible for any resulting adverse impacts upon its ability to  
21 provide such contractor peaking capacity. The capital cost and  
22 minimum, operation, maintenance, power and replacement components  
23 of the Transportation Charge allocated to a buying contractor  
24 needing transportation capacity in excess of the capacity factors  
25 on which its charges are based in any reach shall be determined  
26 prospectively based upon the increase in the buying contractor's  
27 annual entitlement resulting from the purchase, and service of water  
28 to fulfill annual entitlement to other contractors shall not be

1 impaired. The capital cost and minimum operation, maintenance,  
2 power and replacement components of the Transportation Charges shall  
3 then be reallocated among the other entities participating in  
4 repayment of costs of that reach. For the purposes of this  
5 determination, all payments received by the State from the seller  
6 relating to the annual entitlement sold shall be deemed to have been  
7 received from the buying contractor. Any increased Transportation  
8 minimum operation, maintenance, power and replacement component  
9 charges allocated to the buying contractor pursuant to this  
10 subdivision (g) shall begin January 1 of the year following the  
11 effective date of the transfer.

12 (h) Individual contractors may transfer entitlements among  
13 themselves in amounts in addition to those otherwise provided for  
14 in this article. The State shall expeditiously execute any  
15 necessary documents and approve all contracts involving permanent  
16 sales of entitlements among contractors, including permanent sales  
17 among Urban Contractors. Such sales shall be subject to the  
18 provisions of subdivisions (b), (f) and (g) of this article;  
19 *Provided*, however, that for a buying contractor needing  
20 transportation capacity in excess of the capacity factors on which  
21 its charges are based in any reach, reallocation of the  
22 Transportation capital cost component charges for transfers other  
23 than (i) the 130,000 acre-feet provided for in this article and (ii)  
24 the approximate 33,000 acre-feet of transfers proposed from  
25 contractors located in Santa Barbara or San Luis Obispo counties,  
26 shall be determined both prospectively and retroactively.

27 (i) On January 1 following the year in which such Monterey  
28 Amendments take effect and continuing every year thereafter until

1 the end of the project repayment period: (i) Kern County Water  
2 Agency's (KCWA) annual entitlement for agricultural use as currently  
3 designated in Table A-1 of its contract shall be decreased by 40,670  
4 acre-feet; (ii) Dudley Ridge Water District's (DRWD) annual  
5 entitlement as currently designated in Table A of its contract shall  
6 be decreased by 4,330 acre-feet; and (iii) the State's prospective  
7 charges (including any adjustments for past costs) for the 45,000  
8 acre-feet of annual entitlements to be relinquished by KCWA and DRWD  
9 thereafter shall be deemed to be costs of project conservation  
10 facilities and included in the Delta Water Charge for all  
11 contractors in accordance with the provisions of Article 22. If by  
12 November 20, 1995 and each October 1 thereafter until the Monterey  
13 Amendments of both KCWA and DRWD take effect, KCWA and DRWD at their  
14 option notify the State in writing that they will relinquish up to  
15 their shares of 45,000 acre-feet of annual entitlements for the  
16 following calendar year beginning before the Monterey Amendments  
17 take effect, the State, when and if the Monterey Amendments take  
18 effect, shall adjust the charges retroactively for the acre-feet  
19 relinquished by KCWA and DRWD to January 1 of each year for which  
20 water was relinquished. The delivery points for the 45,000  
21 acre-feet of annual entitlement to be relinquished shall be  
22 identified for the State by KCWA and DRWD to enable the State to  
23 calculate the transportation costs for the 45,000 acre-feet to be  
24 included in the Delta Water Charge.

25. Article 54 is added to read:

**54. Usage of Lakes Castaic and Perris**

(a) The State shall permit the contractors participating in repayment of the capital costs of Castaic Lake (Reach 30) and Lake Perris (Reach 28J) to withdraw water from their respective service connections in amounts in excess of deliveries approved pursuant to other provisions of the state water contracts. Each such contractor shall be permitted to withdraw up to a Maximum Allocation from the reach in which it is participating. The contractors participating in repayment of Castaic Lake may withdraw a collective Maximum Allocation up to 160,000 acre-feet pursuant to this article, which shall be apportioned among them pursuant to the respective proportionate use factors from the Department of Water Resources' Bulletin 132-94, Table B-1 upon which capital cost repayment obligations are based, as follows:

**Castaic Lake**

Participating Contractor	Proportionate Use Factor	Maximum Allocation (Acre Feet)
The Metropolitan Water District of Southern California	0.96212388	153,940
Ventura County Flood Control and Water Conservation District	0.00860328	1,376
Castaic Lake Water Agency	0.02927284	4,684
<b>Total</b>	<b>1.00000000</b>	<b>160,000</b>

1       The Metropolitan Water District of Southern California, as  
2 the only contractor participating in repayment of Lake Perris,  
3 shall be allocated a Maximum Allocation at Lake Perris of 65,000  
4 acre-feet based upon a proportionate use factor of 1.00000000.

5       The Maximum Allocation totals of 160,000 acre-feet and  
6 65,000 acre-feet shall not be subject to adjustment. The  
7 individual contractor's Maximum Allocations shall be adjusted  
8 only as agreed to among the contractors desiring to adjust their  
9 Maximum Allocations. Adjustments between the contractors shall  
10 be subject to approval of the State which approval shall be given  
11 unless there are adverse impacts upon another contractor  
12 participating in the reach which are unacceptable to such  
13 contractor. The participating contractors will, in consultation  
14 with the State, cooperate with each other in an effort to promote  
15 efficient utilization of Castaic Lake, and to minimize any  
16 adverse impacts to each other, through coordination of deliveries  
17 pursuant to other provisions of the State Water Contract as well  
18 as withdrawals of allocations pursuant to this article.

19       (b) The State shall operate Castaic and Perris Reservoirs  
20 as transportation facilities in a manner consistent with this  
21 article. A contractor desiring to withdraw a portion or all of  
22 its Maximum Allocation shall furnish the State with a proposed  
23 delivery schedule. The proposed schedule may be submitted as  
24 part of the preliminary water delivery schedule submitted  
25 pursuant to Article 12(a)(1). Upon receipt of a schedule the  
26 State shall promptly review it to ensure that the amounts, times  
27 and rates of delivery will be consistent with the State's ability  
28 to operate the reach. The contractor may modify its proposed

1 delivery schedule at any time, and the modified schedule shall be  
2 subject to review in the same manner. If necessary, the State  
3 may modify the schedule after consultation with the contractor  
4 and other contractors participating in repayment of that reach  
5 but may not change the total quantity of water to be withdrawn.  
6 As part of the consultation, the State shall advise a contractor  
7 if it determines a withdrawal will adversely impact the rate of  
8 delivery provided for the contractor in this contract. The State  
9 shall not be responsible for any such impacts.

10 (c) A contractor may withdraw all or a portion of its  
11 Maximum Allocation. It shall restore any withdrawn portion of  
12 such allocation by furnishing an equivalent amount of replacement  
13 water to the reservoir from which the water was withdrawn within  
14 five years from the year in which the withdrawal takes place. The  
15 unused portion of the allocation, in addition to any replacement  
16 water furnished to the reservoir, shall remain available for  
17 subsequent withdrawal. The State shall keep an accounting of the  
18 contractor's storage withdrawals and replacements. In any year,  
19 the State shall permit a contractor to withdraw an amount  
20 equivalent to the contractor's Maximum Allocation minus remaining  
21 replacement water requirements due to previous withdrawals. If  
22 the contractor fails to schedule and replace the withdrawn water  
23 within the five-year return period, the State shall provide the  
24 replacement water from water scheduled for delivery to the  
25 contractor in the sixth year or as soon as possible thereafter.  
26 The total amount of scheduled annual entitlement which a  
27 contractor can use in any one year for restoring its Maximum  
28 Allocation and storing water in surface storage facilities

outside of its service area pursuant to Article 56 shall be the sum of the maximum amount the contractor can add to storage that year pursuant to Article 56 and the amount of acre-feet shown in column 2 of the following table, depending on the State's final water supply allocation percentage as shown in column 1.

1. Final Water Supply Allocation Percentage	2. Maximum Acre-Feet of Scheduled Entitlement for Restoring Maximum Allocation*
50% or less	100,000
51%	98,000
52%	96,000
53%	94,000
54%	92,000
55%	90,000
56%	88,000
57%	86,000
58%	84,000
59%	82,000
60%	80,000
61%	78,000
62%	76,000
63%	74,000
64%	72,000
65%	70,000
66%	68,000
67%	66,000
68%	64,000
69%	62,000
70%	60,000
71%	58,000
72%	56,000
73%	54,000
74%	52,000
75 to 99%	50,000
100%	no limit

\* Excludes the maximum amount that can be added to storage in a year pursuant to Article 56, which may be used in addition to the amounts in this table to restore Maximum Allocation.

1       A contractor may use any of this total amount for  
2 replacement water but cannot use any more than that provided for  
3 in Article 56 to add to storage in project surface conservation  
4 facilities and in nonproject surface storage facilities. There  
5 shall be no limit under this article on the amount of scheduled  
6 annual entitlement a contractor can use to restore its Maximum  
7 Allocation in a year when its percentage of annual water supply  
8 allocation is one-hundred percent (100%), nor shall there be any  
9 limit under this article on the amount of interruptible water,  
10 nonproject water or water obtained through an exchange which a  
11 contractor can use to restore its Maximum Allocation.

12       (d) For any replacement water furnished to reservoir  
13 storage pursuant to this article, the responsible contractor  
14 shall pay the State charges for the conservation, if any, and  
15 transportation of such replacement water as are associated with  
16 the type of replacement water that is furnished, as if such water  
17 were delivered to the turnout at the reservoir to which the  
18 replacement water is furnished. Adjustments from estimated to  
19 actual costs shall be subject to provisions applicable to the  
20 type of replacement water. The State shall not charge  
21 contractors for water withdrawn pursuant to this article.

22       (e) The State shall operate capacity in Castaic and Perris  
23 Reservoirs, not required for purposes of Maximum Allocation  
24 deliveries, in compliance with the requirement of Article 17(b)  
25 of The Metropolitan Water District of Southern California's water  
26 supply contract with the State to maintain an amount of water  
27 reasonably sufficient to meet emergency requirements of the  
28 contractors participating in repayment of that reach. A

1 contractor receiving water pursuant to this article accepts that  
2 the State shall not be liable for any damage, direct or indirect,  
3 arising from shortages in the amount of water to be made  
4 available from that reservoir to meet the contractor's actual  
5 emergency requirements as a result of prior storage withdrawals  
6 by that contractor pursuant to this article. Nothing in this  
7 article shall permit or require the State to adjust allocations  
8 or deliveries under Article 18.

9 (f) To the extent a contractor, during a calendar year,  
10 uses all or a portion of its Maximum Allocation, the State may,  
11 to the extent necessary to service project purposes, reduce that  
12 contractor's requested peaking service. Such reduction in  
13 peaking service shall only occur to the extent such usage of  
14 Maximum Allocation causes the State to be unable to provide all  
15 peaking service requested. This paragraph shall not apply to the  
16 extent the contractor requested usage of Maximum Allocation as  
17 part of the preliminary water delivery schedule submitted  
18 pursuant to Article 12(a)(1).

19 (g) The State may reduce water stored in Castaic Lake and  
20 Lake Perris to the extent necessary for maintenance and to  
21 respond to emergencies resulting from failure of project  
22 transportation facilities or of other supply importation  
23 facilities serving the State project service area. The State  
24 shall promptly replace water within the Maximum Allocation as  
25 soon as the need for the reduction terminates.

1       26. Article 55 is added to read:

2       55. Transportation of Nonproject Water

3       (a) Subject to the delivery priorities in Article 12(f),  
4 contractors shall have the right to receive services from any of  
5 the project transportation facilities to transport water procured  
6 by them from nonproject sources for delivery to their service  
7 areas and to interim storage outside their service areas for  
8 later transport and delivery to their service areas: *Provided,*  
9 that except to the extent such limitation in Section 12931 of the  
10 Water Code be changed, a contractor shall not use the project  
11 transportation facilities under this option to transport water  
12 the right to which was secured by the contractor through eminent  
13 domain unless such use be approved by the Legislature by  
14 concurrent resolution with the majority of the members elected to  
15 each house voting in favor thereof.

16       (b) For any nonproject water delivered pursuant to this  
17 article, contractors shall pay the State the same (including  
18 adjustments) for power resources (including on-aqueduct,  
19 off-aqueduct, and any other power) incurred in the conservation  
20 and transportation of such water as if such nonproject water were  
21 entitlement water, as well as all incremental operation,  
22 maintenance, and replacement costs, and any other incremental  
23 costs, which may include an administrative or contract  
24 preparation charge, all as determined by the State. Incremental  
25 costs shall mean those nonpower costs which would not be incurred  
26 if nonproject water were not scheduled for or delivered to  
27 contractors. Only those contractors not participating in the  
28 repayment of a reach shall be required to pay a use of facilities

1 charge for the delivery of nonproject water from or through that  
2 reach. Costs for transporting water placed into interim storage  
3 shall be paid in the same manner provided for in subdivision  
4 (c) (6) of Article 56.

5 (c) The amounts, times and rates of delivery of nonproject  
6 water shall be provided for pursuant to a water delivery schedule  
7 to be issued in the same manner as provided for in Article 12.  
8 The costs specified in this article shall be paid for at the same  
9 time the corresponding project water costs are paid.

10  
11 **27. Article 56 is added to read:**

12 **56. Use, Storage and Sale of Project Water Outside of**  
13 **Service Area and Storage of Water in Project Surface**  
**Conservation Facilities**

14 (a) **State Consent to Use of Project Water Outside of**  
15 **Service Area**

16 Notwithstanding the provisions of Article 15(a), the State  
17 hereby consents to the District storing project water outside its  
18 service area for later use within its service area in accordance  
19 with the provisions of subdivision (c) of this article and to the  
20 District selling project water for use outside its service area  
21 in accordance with the provisions of subdivision (d) of this  
22 article.

23 (b) **Groundwater Storage Programs**

24 The District shall cooperate with other contractors in the  
25 development and establishment of groundwater storage programs.

26 (c) **Storage of Project Water Outside of Service Area**

27 (1) A contractor may elect to store project water outside  
28 its service area for later use within its service area, up to the

1 limits and in accordance with the provisions provided for in this  
2 subdivision (c) and any applicable water right laws, by setting  
3 forth on the preliminary water delivery schedule submitted to the  
4 State on or before October 1 of each year pursuant to Article  
5 12(a) the quantity of project water it wishes to store in the  
6 next succeeding year. There shall be no limit on the amount of  
7 project water a contractor can store outside its service area  
8 during any year in a then existing and operational groundwater  
9 storage program. The amount of project water a contractor can  
10 add to storage in project surface conservation facilities and in  
11 nonproject surface storage facilities located outside the  
12 contractor's service area each year shall be limited to the  
13 lesser of the percent of the contractor's Table A annual  
14 entitlement shown in column 2 or the acre-feet shown in column 3  
15 of the following table, depending on the State's final water  
16 supply allocation percentage as shown in column 1. However,  
17 there shall be no limit to storage in nonproject facilities in a  
18 year in which the State's final water supply allocation  
19 percentage is one hundred percent. These limits shall not apply  
20 to water stored pursuant to Article 12(e).

1. Final Water Supply Allocation Percentage	2. Maximum Percent of District's Annual Entitlement That Can be Stored	3. Maximum Acre-Feet That Can be Stored
50% or less	25%	100,000
51%	26%	104,000
52%	27%	108,000
53%	28%	112,000
54%	29%	116,000
55%	30%	120,000
56%	31%	124,000
57%	32%	128,000
58%	33%	132,000
59%	34%	136,000
60%	35%	140,000
61%	36%	144,000
62%	37%	148,000
63%	38%	152,000
64%	39%	156,000
65%	40%	160,000
66%	41%	164,000
67%	42%	168,000
68%	43%	172,000
69%	44%	176,000
70%	45%	180,000
71%	46%	184,000
72%	47%	188,000
73%	48%	192,000
74%	49%	196,000
75% or more	50%	200,000

1           (2) Storage capacity in project surface conservation  
2 facilities at any time in excess of that needed for project  
3 operations shall be made available to requesting contractors for  
4 storage of project and nonproject water. If such storage  
5 requests exceed the available storage capacity, the available  
6 capacity shall be allocated among contractors requesting storage  
7 in proportion to their annual entitlements designated in their  
8 Table A's for that year. A contractor may store water in excess  
9 of its allocated share of capacity as long as capacity is  
10 available for such storage.

11           (3) If the State determines that a reallocation of excess  
12 storage capacity is needed as a result of project operations or  
13 because of the exercise of a contractor's storage right, the  
14 available capacity shall be reallocated among contractors  
15 requesting storage in proportion to their annual entitlements  
16 designated in their Table A's for that year. If such  
17 reallocation results in the need to displace water from the  
18 storage balance for any contractor or noncontractor, the water to  
19 be displaced shall be displaced in the following order of  
20 priority:

21           First, water, if any, stored for noncontractors.

22           Second, water stored for a contractor that previously was in  
23 excess of that contractor's allocation of storage capacity.

24           Third, water stored for a contractor that previously was  
25 within that contractor's allocated storage capacity.

26           The State shall give as much notice as feasible of a  
27 potential displacement.  
28

1           (4) Any contractor electing to store project water outside  
2 its service area pursuant to this subdivision may not sell  
3 project water during the year in which it elected to store  
4 project water. This limitation shall not apply to replacement  
5 water furnished to Castaic and Perris Reservoirs pursuant to  
6 Article 54, nor to the storage of water introduced into a  
7 groundwater basin outside a contractor's service area if recovery  
8 is intended to occur within that contractor's service area.

9           (5) The restrictions on storage of project water outside a  
10 contractor's service area provided for in this subdivision (c),  
11 shall not apply to storage in any project offstream storage  
12 facilities constructed south of the Delta after the date of this  
13 amendment.

14           (6) For any project water stored outside its service area  
15 pursuant to this subdivision (c), a contractor shall pay the  
16 State the same (including adjustments) for power resources  
17 (including on-aqueduct, off-aqueduct, and any other power)  
18 incurred in the transportation of such water as the contractor  
19 pays for the transportation of annual entitlement to the reach of  
20 the project transportation facility from which the water is  
21 delivered to storage. If annual entitlement is stored, the Delta  
22 Water Charge shall be charged only in the year of delivery to  
23 interim storage. For any stored water returned to a project  
24 transportation facility for final delivery to its service area,  
25 the contractor shall pay the State the same for power resources  
26 (including on-aqueduct, off-aqueduct, and any other power)  
27 incurred in the transportation of such water calculated from the  
28

1 point of return to the aqueduct to the turn-out in the  
2 contractor's service area. In addition, the contractor shall pay  
3 all incremental operation, maintenance, and replacement costs,  
4 and any other incremental costs, as determined by the State,  
5 which shall not include any administrative or contract  
6 preparation charge. Incremental costs shall mean those nonpower  
7 costs which would not be incurred if such water were scheduled  
8 for or delivered to the contractor's service area instead of to  
9 interim storage outside the service area. Only those contractors  
10 not participating in the repayment of a reach shall be required  
11 to pay a use of facilities charge for use of a reach for the  
12 delivery of water to, or return of water from, interim storage.

13 (7) A contractor electing to store project water in a  
14 nonproject facility within the service area of another contractor  
15 shall execute a contract with that other contractor prior to  
16 storing such water which shall be in conformity with this article  
17 and will include at least provisions concerning the point of  
18 delivery and the time and method for transporting such water.

19 (d) **Sale of Project Water For Use Outside Service Area**

20 (1) If in any year a contractor has been allocated annual  
21 entitlement that it will not use within its service area, the  
22 contractor has not elected to store project water in accordance  
23 with the provisions of subdivision (c) of this article during  
24 that year, and the contractor has not elected to carry over  
25 entitlement water from the prior year pursuant to the provisions  
26 of Article 12(e), the contractor may sell such annual  
27 entitlement for use outside its service area in accordance with  
28 the following provisions.

1           (2) Each year the State shall establish an annual  
2 entitlement water pool (the Pool) for contractors wishing to sell  
3 or buy project water pursuant to the provisions of this  
4 subdivision. Contractors willing to sell to or buy water from  
5 the Pool shall notify the State in writing of their desire to do  
6 so indicating the quantity to be sold or purchased. Contractors  
7 shall have the first priority to purchase all water placed in the  
8 Pool. The State may purchase any water remaining in the Pool not  
9 purchased by contractors at the same price available to  
10 contractors and use such water for the purpose of providing  
11 additional carryover storage for contractors: *Provided*, that the  
12 State shall consult with the contractors prior to making any such  
13 purchases.

14           (3) Each year, the price per acre-foot to be paid by the  
15 State to contractors selling water placed in the Pool on or  
16 before February 15 that is purchased by a contractor requesting  
17 such purchase by March 1 or by the State on March 1 shall be  
18 equal to fifty percent (50%) of the Delta water rate as of that  
19 date. The price per acre-foot to be paid to the State for the  
20 purchase of water from the Pool by a contractor placing a request  
21 for such purchase on or before March 1 shall be equal to fifty  
22 percent (50%) of the Delta water rate as of that date. Any water  
23 placed in the Pool on or before February 15 that is not purchased  
24 by contractors or the State by March 1 may be withdrawn from the  
25 Pool by the selling contractor.

1           (4) Each year the price per acre-foot to be paid by the  
2 State to contractors selling water remaining in the Pool or  
3 placed in the Pool after February 15, but on or before March 15  
4 that is purchased by a contractor requesting such purchase by  
5 April 1 or by the State on April 1 shall be equal to twenty-five  
6 percent (25%) of the Delta water rate as of that date. The price  
7 per acre-foot to be paid to the State for the purchase of water  
8 from the Pool by a contractor placing a request for such purchase  
9 between March 2 and April 1 shall be equal to twenty-five percent  
10 (25%) of the Delta water rate as of the later date. Any water  
11 placed in the Pool on or before March 15 that is not purchased by  
12 a contractor or the State by April 1 may be withdrawn from the  
13 Pool by the selling contractor.

14           (5) If there are more requests from contractors to purchase  
15 water from the Pool than the amount in the Pool, the water in the  
16 Pool shall be allocated among those contractors requesting such  
17 water in proportion to their annual entitlements for that year up  
18 to the amount of their requests. If requests to purchase water  
19 from the Pool total less than the amount of water in the Pool,  
20 the sale of Pool water shall be allocated among the contractors  
21 selling such water in proportion to their respective amounts of  
22 water in the Pool.

23           (6) Any water remaining in the Pool after April 1 that is  
24 not withdrawn by the selling contractor shall be offered by the  
25 State to contractors and noncontractors and sold to the highest  
26 bidder: *Provided*, that if the highest bidder is a noncontractor,  
27 all contractors shall be allowed fifteen days to exercise a right  
28 of first refusal to purchase such water at the price offered by

1 the noncontractor. The price to be paid to the selling  
2 contractor shall be the amount paid by the buyer exclusive of the  
3 amount to be paid by the buyer to the State pursuant to  
4 subdivision (d) (7) of this article.

5 (7) For any water delivered from the Pool to contractors,  
6 the buyer shall pay the State the same for power resources  
7 (including on-aqueduct, off-aqueduct, and any other power)  
8 incurred in the transportation of such water as if such water  
9 were entitlement water, as well as all incremental operation,  
10 maintenance, and replacement costs, and any other incremental  
11 costs, as determined by the State, which shall not include any  
12 administrative or contract preparation charge. Incremental costs  
13 shall mean those nonpower costs which would not be incurred if  
14 such water were not scheduled for or delivered to the buyer.  
15 Only those buyers not participating in the repayment of a reach  
16 shall be required to pay any use of facilities charge for the  
17 delivery of such water from or through the reach. Adjustments  
18 from estimated to actual costs shall be computed by the State  
19 pursuant to these provisions and shall be paid by the buyer or  
20 credited to the buyer at the times and interest rates described  
21 in Article 28(c).

22 (e) **Continuance of Article 12(e) Carry-over Provisions**

23 The provisions of this article are in addition to the  
24 provisions of Article 12(e), and nothing in this article shall be  
25 construed to modify or amend the provisions of Article 12(e).  
26 Any contractor electing to sell project water during any year in  
27 accordance with the provisions of subdivision (d) of this  
28 article, shall not be precluded from using the provisions of

1 Article 12(e) for carrying over water from the last three months  
2 of that year into the first three months of the succeeding year.

3 (f) **Bona Fide Exchanges Permitted**

4 Nothing in this article shall be deemed to prevent the  
5 District from entering into bona fide exchanges of project water  
6 for use outside the District's service area with other parties  
7 for project water or nonproject water if the State consents to  
8 the use of the project water outside the District's service area.

9 Also, nothing in this article shall be deemed to prevent the  
10 District from continuing those exchange or sale arrangements  
11 entered into prior to September 1, 1995, which had previously  
12 received any required State approvals. A "bona fide exchange"  
13 shall mean an exchange of water involving a contractor and  
14 another party where the primary consideration for one party  
15 furnishing water to another is the return of a substantially  
16 similar amount of water, after giving due consideration to the  
17 timing or other nonfinancial conditions of the return.

18 Reasonable payment for costs incurred in effectuating the  
19 exchange and reasonable deductions from water delivered, based on  
20 expected storage or transportation losses may be made. A "bona  
21 fide exchange" shall not include a transfer of water from one  
22 contractor to another party involving a significant payment  
23 unrelated to costs incurred in effectuating the exchange. The  
24 State, in consultation with the contractors, shall have authority  
25 to determine whether transfers of water constitute "bona fide  
26 exchanges" within the meaning of this paragraph and not disguised  
27 sales.

1           (g) **Other Transfers**

2           Nothing in this article shall be deemed to modify or amend  
3 the provisions of Article 15(a), or Article 41, except as  
4 expressly provided for in subdivisions (c) and (d) of this  
5 article.  
6

7           28. All balances of wet weather and Article 12(d) water  
8 otherwise available to any contractor executing the Monterey  
9 Amendment shall be eliminated as of the effective date of such  
10 amendment and no new balances for such water shall be  
11 established.  
12

13           29. **Effective Dates and Phase-in.**

14           (a) No Monterey Amendment to any contractor's water supply  
15 contract shall take effect unless and until both of the following  
16 have occurred (1) the Monterey Amendments to both the Kern County  
17 Water Agency's and The Metropolitan Water District of Southern  
18 California's contracts have been executed and no legal challenge  
19 has been filed within sixty days of such execution or, if filed,  
20 a final judgment of a court of competent jurisdiction has been  
21 entered sustaining or validating said amendments; and (2) the  
22 State has conveyed the property which constitutes the Kern Fan  
23 Element of the Kern Water Bank to Kern County Water Agency  
24 pursuant to the Kern Water Bank Contact provided for in Article  
25 52 either on or before October 1, 1996 or, if the conveyance on  
26 such date has been prevented by an interim court order, within  
27 ninety days after such court order has become ineffective so long  
28 as said ninety days expires not later than January 1, 2000. The

1 October 1, 1996 date and the January 1, 2000 date may be extended  
2 by unanimous agreement of the State, Kern County Water Agency and  
3 The Metropolitan Water District of Southern California.

4 (b) The State shall administer the water supply contracts  
5 of any contractors that do not execute the Monterey Amendment so  
6 that such contractors are not affected adversely or to the extent  
7 feasible beneficially by the Monterey Amendments of other  
8 contractors' water supply contracts.

9 (c) If a court of competent jurisdiction issues a final  
10 judgment or order determining that any part of a contractor's  
11 Monterey Amendment is invalid or unenforceable, all provisions of  
12 that amendment shall be of no force or effect as to such  
13 contractor, except as provided in subdivisions (e) and (f) of  
14 this paragraph.

15 (d) If any part of the Monterey Amendment of the Kern  
16 County Water Agency's or The Metropolitan Water District of  
17 Southern California's contracts or if the conveyance of the Kern  
18 Fan Element of the Kern Water Bank to the Kern County Water  
19 Agency provided for in Article 52 is determined by a court of  
20 competent jurisdiction in a final judgment or order to be invalid  
21 or unenforceable, the Monterey Amendments of all contractors and  
22 the Kern Water Bank Contract shall be of no force and effect  
23 except as provided in subdivisions (e) and (f) of this paragraph.

24 (e) Notwithstanding subdivisions (c), (d) and (f) of this  
25 paragraph, if any part of the Monterey Amendment of the Kern  
26 County Water Agency's or The Metropolitan Water District of  
27 Southern California's contract is determined by a court of  
28 competent jurisdiction in a final judgment or order to be invalid

1 or unenforceable, and if Articles 52 and 53 (i) have been  
2 implemented (i.e., the property which constitutes the Kern Fan  
3 Element of the Kern Water Bank has been conveyed by the State and  
4 the 45,000 acre-feet of annual entitlements have been  
5 relinquished to the State), the implementation of the  
6 relinquishment shall not be reversed unless the implementation of  
7 the conveyance is also reversed, and conversely, implementation  
8 of the conveyance shall not be reversed unless implementation of  
9 the relinquishment is also reversed. Nothing in this subdivision  
10 shall affect any party's right to seek additional damages,  
11 compensation or any other remedy available at law or in equity.

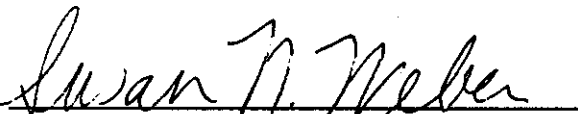
12 (f) The total invalidity or unenforceability of one  
13 contractor's Monterey Amendment as provided for in subdivision  
14 (c) of this paragraph or of all contractor's Monterey Amendments  
15 as provided for in subdivision (d) of this paragraph or of the  
16 Kern Water Bank Contract as provided for in subdivision (d) of  
17 this paragraph may be avoided only if such invalidity or  
18 unenforceability is explicitly waived in writing signed by the  
19 State, Kern County Water Agency and The Metropolitan Water  
20  
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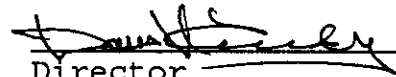
1 District of Southern California. In cases arising under  
2 subdivision (c) or (d), the affected contractor whose Monterey  
3 Amendment has been determined to be partially invalid or  
4 unenforceable must first request the waiver.  
5

6 IN WITNESS WHEREOF, the parties hereto have executed this  
7 Amendment on the date first above written.

8 Approved as to legal form  
9 and sufficiency

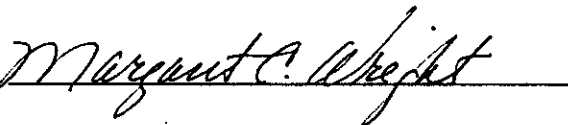
STATE OF CALIFORNIA  
DEPARTMENT OF WATER  
RESOURCES

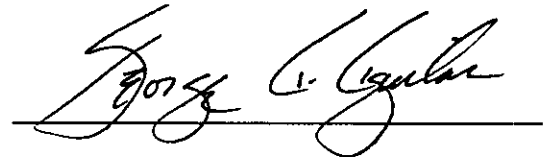
10   
11 \_\_\_\_\_  
12 Chief Counsel  
13 Department of Water Resources

  
Director

14 ATTEST:

SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT

15  
16   
17 \_\_\_\_\_

  
\_\_\_\_\_

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

**STATE OF CALIFORNIA  
THE RESOURCES AGENCY  
DEPARTMENT OF WATER RESOURCES**

**AMENDMENT NUMBER 16  
TO THE WATER SUPPLY CONTRACT BETWEEN  
THE STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

**THIS AMENDMENT** to the Water Supply Contract, made this 27 day of March, 1997, pursuant to the provisions of the California Water Resources Development Bond Act, the State Central Valley Project Act, and other applicable laws of the State of California, between the State of California, acting by and through its Department of Water Resources, herein referred to as the "State," and San Bernardino Valley Municipal Water District, herein referred to as the "District;"

**WHEREAS**, the State and the District have entered into and subsequently amended the Water Supply Contract, herein referred to as the "Contract," providing that the State will supply certain quantities of water to the District, and providing that the District shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payments;

**WHEREAS**, the State, the District, and the San Geronio Pass Water Agency, herein referred to as the "Agency," desire to extend the State Water Project facility, Edmund G. Brown California Aqueduct, East Branch from Devil Canyon Powerplant through the District's service area to the Agency's service area near Little San Geronio Creek and South Noble Creek Spreading Grounds, herein referred to as the "East Branch Extension;"

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

**WHEREAS**, the District has constructed and placed into operation conveyance and pumping facilities within its service area without State participation. Those facilities are as follows: Phase I and II Foothill Pipeline, Santa Ana River Crossing (SARC) Pipeline, Greenspot Pump Station, Morton Canyon Pipeline, Greenspot Pipelines (Phase I, II and III), and Yucaipa Pipeline;

**WHEREAS**, the Agency's capacity rights in the District's existing conveyance facilities are 32 cubic feet per second in the Foothill pipeline, 5 cubic feet per second in the Greenspot Pump Station, and 16 cubic feet per second in the remaining pipeline facilities;

**WHEREAS**, the Agency has also participated in other District facilities which are not part of this agreement;

**WHEREAS**, the Agency desires to assign its capacity use rights in the District's pipeline facilities to the State, provided certain conditions are met as provided herein;

**WHEREAS**, the District, Agency, and the State have completed a feasibility report, entered into contracts entitled "California Aqueduct East Branch Extension to San Geronio Pass Participation Agreement" on February 20, 1996 [Preliminary Design] and "California Aqueduct East Branch Extension to San Geronio Pass Participation Agreement" on August 20, 1996 [Final Design and Construction] and, as a result thereof, the parties desire the State to construct new conveyance and pumping facilities to complete the extension of the East Branch to the Agency's service area;

**WHEREAS**, such design and feasibility reports concluded that the facilities could be constructed at cost estimates as set out on Exhibits "B-1" and "B-2" of the Final Design and Construction agreement;

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

**WHEREAS**, the District and the Agency desire to participate together in the new conveyance and pumping facilities of the East Branch Extension through the District's service area to Garden Air Creek, south of the San Bernardino-Riverside county line, and the Agency desires to participate in the new conveyance and pumping facilities of the East Branch Extension within its service area from Garden Air Creek, south of the San Bernardino-Riverside county line to the Little San Gorgonio Creek and South Noble Creek Spreading Grounds, as defined in the Final Design and Construction agreement;

**WHEREAS**, the State and the District desire to make certain changes and additions to the Contract, while otherwise continuing the Contract in full force and effect.

**NOW THEREFORE**, it is mutually agreed that the following changes and additions are hereby made to the Contract:

1. Article 1(hh) is amended to add the following items:
  9. (intentionally left blank)
  10. (intentionally left blank)
  11. The East Branch Extension Facilities
2. Article 24(b) is amended to change "Table B" to "Table B-1."
3. Article 24(i), is added to read:
  - i. Notwithstanding provisions of Article 24(a) through 24(d), capital costs associated with East Branch Extension Facilities as defined in Article 59(a) shall be collected under the East Branch Extension Transportation Charge [Article 59(b)].
4. Article 25(c) is amended to change "Table B" to "Table B-2."
5. Article 26(c) is amended to change "Table B" to "Table B-1" and "Table B-2."

6. Article 57 is intentionally left blank for future use.
7. Article 58 is intentionally left blank for future use.
8. Article 59 is added to read:

**59. EAST BRANCH EXTENSION**

**a. East Branch Extension Facilities**

"East Branch Extension Facilities" shall mean all SWP facilities on the Edmund G. Brown California Aqueduct, East Branch, beginning at the Devil Canyon Powerplant Afterbay and extending to the terminus at Noble Creek in the vicinity of Beaumont, Riverside County.

**b. East Branch Extension Transportation Charge**

The payments to be made by the District shall include an annual charge under the designation East Branch Extension Transportation Charge. The East Branch Extension Transportation Charge shall consist of a capital cost component. The capital cost component shall be sufficient to return to the State, an amount equal to all capital costs allocated to the District and any financing costs allocated to the District which the State incurs for the East Branch Extension Facilities.

**1. Financing of Allocated Capital Costs by District**

**A.** The District may elect to pay a portion or all of the capital costs of the East Branch Extension Facilities allocated to the District by furnishing funds to the State either in advance of the State incurring the capital costs, or in advance of the State issuing long-term revenue bonds to finance such capital costs. The District may

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

elect in writing to use this option as to any portion of the East Branch Extension Facilities not yet financed through long-term revenue bonds issued by the State.

**B.** Unless otherwise agreed to by the District and the State, interest earned on any funds advanced pursuant to this paragraph shall be credited to reduce payments due from the District under this Contract. Interest earned shall be calculated at the State's Surplus Money Investment Fund rate. If and to the extent the District elects to advance funds prior to the issuance by the State of short-term revenue bonds (including commercial paper notes), subparagraph (b)(2) of this article shall not apply to any portion of such funds advanced prior to the issuance by the State of short-term revenue bonds. If and to the extent the District elects to advance funds after the issuance by the State of short-term revenue bonds but before the issuance by the State of long-term revenue bonds, such advances for capital costs financed by the State with short-term revenue bonds shall include allocable financing costs for short-term revenue bonds including, but not limited to, allocable marketing expenses, line of credit fees, and interest charges calculated at the weighted average melded rate for the short-term revenue bonds.

**2. State Revenue Bond Financing Costs**

If the District does not advance all of the allocated capital costs of the East Branch Extension Facilities and the State issues revenue bonds or other debt instruments to finance all or a portion of such capital costs, the portion of allocated capital costs not advanced pursuant to subparagraph 1 shall be recovered from the District through a revenue bond charge each year that shall return to the State an amount equal to the

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

District's allocated portion of the annual financing costs the State incurs in that year (or any prior year to the extent not previously recovered) for that portion of the East Branch Extension Facilities constructed in whole or in part with funds from revenue bonds.

Annual financing costs shall include, but not be limited to, the following items to the extent not provided for from revenue bond proceeds: bond marketing expenses, premiums for bond insurance or other credit enhancement, annual revenue bond principal and interest, and any additional requirements for bond debt service coverage and deposits to reserves. The State shall provide credits to the District for excess reserve funds, excess debt service coverage, interest, and other earnings of the State in connection with repayment of such revenue bond financing costs, when and as permitted by the bond resolution. When such credits are determined by the State to be available, such credits shall be provided to the District. Reserves, bond debt service coverage, interest, and other earnings may be used in the last year to retire the bonds.

**3. State Non-Revenue Bond Financing Costs**

The State may use any of its available funds other than revenue bonds to finance all or a portion of the capital costs of the East Branch Extension Facilities. Until revenue bonds or other debt instruments are issued by the State, the District shall pay interest at the State's Surplus Money Investment Fund rate on whatever funds are used for temporary financing.

**4. East Branch Extension Minimum Operation, Maintenance, Power, and  
Replacement Costs**

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

The District shall pay the minimum operation, maintenance, power, and replacement costs for the East Branch Extension Facilities as calculated and allocated according to Article 25. There shall be no separate minimum operation, maintenance, power, and replacement component of the East Branch Extension Transportation Charge.

**5. East Branch Extension Variable Operation, Maintenance, Power, and  
Replacement Costs**

The District shall pay the variable operation, maintenance, power, and replacement costs associated with deliveries of water through the East Branch Extension Facilities as calculated and allocated according to Article 26. There shall be no separate variable operation, maintenance, power, and replacement component of the East Branch Extension Transportation Charge.

9. "Table B" is replaced by Tables B-1 and B-2 as follows:

TABLE B-1  
PROPORTION OF CAPITAL COSTS OF PROJECT TRANSPORTATION FACILITIES  
ALLOCATED TO  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

AQUEDUCT REACH (Described in Tables H and I)	TOTAL FOR PROJECT TRANSPORTATION FACILITIES			DISTRICT PARTICIPATION				
	Total of Maximum Annual Entitlements of all Contractors Thousands of Acre/Feet per Year 1/2/4/	Total of Maximum Capacities in Cubic-Feet per Second 1/2/4/	Total Capital Cost Thousands of Dollars 2/	Maximum Annual Entitlement Thousands of Acre/Feet per Year 1/	Maximum Annual Entitlement to Total of Maximum Annual Entitlement	Maximum Capacity in Cubic-Feet Per Second 1/	Ratio Maximum Capacity to Total Capacity	Average of Ratios
<b>CALIFORNIA AQUEDUCT</b>								
DELTA THRU BETHANY RESERVOIR 3/	4,348.2020	8,424.64006		109.9452	0.02529441	185.02810	0.02196273	0.02362857
BETHANY RESERVOIR TO ORESTIMBA CREEK 3/	4,132.8850	8,123.69030		109.9708	0.02660661	185.00407	0.02277340	0.02469101
ORESTIMBA CREEK TO O' NEILL FOREBAY 3/	4,105.8390	8,071.53349		109.4023	0.02664554	184.06869	0.02260467	0.02472511
O' NEILL FOREBAY TO DOS AMIGOS PUMPING PLANT 3/	4,099.0950	8,060.43333		109.2226	0.02664554	183.77292	0.02279938	0.02472246
DOS AMIGOS PUMPING PLANT TO PANOCHÉ CREEK	4,092.0250	8,048.79659		109.0342	0.02664554	183.45282	0.02279382	0.02471968
PAÑOCHÉ CREEK TO FIVE POINTS	4,083.2250	8,034.31239		108.7997	0.02664553	183.07685	0.02278687	0.02471620
FIVE POINTS TO ARROYO PASAJERO	4,069.9700	8,012.49557		108.4465	0.02664553	182.49551	0.02277636	0.02471095
ARROYO PASAJERO TO KETTLEMAN CITY	4,065.7350	8,005.52505		108.3337	0.02664554	182.30985	0.02277300	0.02470827
KETTLEMAN CITY THRU MILHAM AVENUE	4,060.4000	7,996.74400		108.1916	0.02664555	182.07596	0.02276876	0.02470715
MILHAM AVENUE THRU AVENAL GAP	3,992.2500	7,798.18913		108.1889	0.02709973	182.07152	0.02334792	0.02522383
AVENAL GAP THRU TWISSELMAN ROAD	3,685.1000	7,025.27859		107.9992	0.02930899	181.75929	0.02587218	0.02758959
TWISSELMAN ROAD THRU LOST HILLS	3,631.8000	6,874.48639		107.8058	0.02968548	181.44096	0.02639338	0.02803843
LOST HILLS TO 7TH STANDARD ROAD	3,356.8000	6,089.93416		107.5980	0.03203466	181.09884	0.02963540	0.03093503
7TH STANDARD ROAD THRU ELK HILLS ROAD	3,228.6000	5,586.69118		107.4731	0.03328783	180.89334	0.03180995	0.03254889
ELK HILLS ROAD THRU TUPMAN ROAD	3,217.6000	5,563.96589		107.2367	0.03332609	180.50426	0.03186888	0.03259749
TUPMAN ROAD TO BUENA VISTA PUMPING PLANT	3,006.3000	5,127.18198		107.1287	0.03563407	180.32321	0.03517018	0.03540212
BUENA VISTA PUMPING PLANT THRU SANTIAGO CREEK	2,888.2000	4,812.20177		106.9093	0.03701589	179.96538	0.03739772	0.03720681
SANTIAGO CREEK THRU OLD RIVER ROAD	2,845.3000	4,691.43017		106.7094	0.03750374	179.63636	0.03829032	0.03769703
OLD RIVER ROAD TO WHEELER RIDGE PUMPING PLANT	2,780.8000	4,504.07343		106.5669	0.03832238	179.40182	0.03983102	0.03907670
WHEELER RIDGE PUMPING PLANT TO WIND GAP PUMPING PLANT	2,744.7000	4,401.18232		106.4269	0.03877615	179.17468	0.04071058	0.03974336
WIND GAP PUMPING PLANT TO A.D. EDMONDSTON PUMPING PLANT	2,673.9000	4,191.01625		106.3979	0.03979128	179.12365	0.04273991	0.04126559
A.D. EDMONDSTON PUMPING PLANT TO CARLEY V. PORTER TUNNEL	2,582.5000	3,936.33144		106.1870	0.04111791	178.77653	0.04538245	0.04325018
CARLEY V. TUNNEL TO JUNCTION, WEST BRANCH CALIFORNIA AQUEDUCT	2,577.5000	3,930.21500		106.1870	0.04119767	178.77653	0.04548772	0.04334270
JUNCTION, WEST BRANCH CALIFORNIA AQUEDUCT THRU COTTONWOOD CHUTES	1,020.3000	1,617.25983		106.1829	0.10407027	178.76978	0.11053869	0.10730448
COTTONWOOD CHUTES TO FAIRMONT	1,018.5000	1,615.94309		106.0996	0.10407023	178.63267	0.11054391	0.10730707
FAIRMONT THRU 70TH STREET WEST	948.1000	1,499.21389		105.7042	0.11172624	177.98187	0.11871680	0.11522152
70TH STREET WEST TO PALMDALE	895.4000	1,426.23031		105.3020	0.11760331	177.31988	0.12415356	0.12087843
PALMDALE TO LITTLEROCK CREEK	874.9000	1,397.27500		104.9257	0.11992879	176.70051	0.12848080	0.12319479
LITTLEROCK CREEK TO PEARBLOSSOM PUMPING PLANT	860.0000	1,375.97931		104.7098	0.12175558	176.34516	0.12815975	0.12495766
PEARBLOSSOM PUMPING PLANT TO WEST FORK MOJAVE RIVER	848.4000	1,359.77122		104.6246	0.12331990	176.20492	0.12958424	0.12645207
WEST FORK MOJAVE RIVER TO SILVERWOOD LAKE	728.3120	1,180.92002		103.3544	0.14190951	174.11428	0.14743950	0.14467451
CEDAR SPRINGS DAM AND SILVERWOOD LAKE 5/ 6/ 7/	1,070.2975	1,872.64000		152.3481	0.14234184	17.01500	0.23423733	0.22243002
SILVERWOOD LAKE TO SOUTH PORTAL, SAN BERNARDINO TUNNEL	715.0000	1,203.34297		102.6000	0.14349650	187.06932	0.15545802	0.14947726
SOUTH PORTAL, SAN BERNARDINO TUNNEL THRU DEVIL CANYON POWERPLANT	715.0000	1,203.34297		102.6000	0.14349650	187.06932	0.15545802	0.14947726
DEVIL CANYON POWERPLANT TO BARTON ROAD	296.0000	444.15910		13.7000	0.04628378	24.97904	0.05623895	0.05126137

**EAST BRANCH EXTENSION PHASE I**

DEVIL CANYON POWERPLANT AFTERBAY TO JUNCTION FOOTHILL PIPELINE NEAR CONE CAMP ROAD JUNCTION, FOOTHILL PIPELINE NEAR CONE CAMP ROAD TO CRAFTON HILLS PUMP STATION	Facilities owned by SBVMWD and shared by SGPWA. Costs will be allocated and charged pursuant to a three-party O&M agreement signed prior to completion of Phase I construction.							
CRAFTON HILLS PUMP STATION TO GARDEN AIR CREEK, SOUTH OF SAN BERNARDINO-RIVERSIDE COUNTY LINE	39.2380	72.00000		21.9380	0.55910087	40.0000	0.55555556	0.55732821

**EAST BRANCH EXTENSION PHASE II**

DEVIL CANYON POWERPLANT AFTERBAY TO JUNCTION FOOTHILL PIPELINE NEAR CONE CAMP ROAD	Facilities owned by SBVMWD and shared by SGPWA.							
JUNCTION, FOOTHILL PIPELINE NEAR CONE CAMP ROAD TO MENTONE PUMP STATION MENTONE PUMP STATION TO CRAFTON HILLS PUMP STATION	Cost allocation to be determined at time of completion of Phase II.							
CRAFTON HILLS PUMP STATION TO GARDEN AIR CREEK SOUTH OF SAN BERNARDINO-RIVERSIDE COUNTY LINE	39.2380	88.00000		21.9380	0.55910087	40.0000	0.45454545	0.50682316

- 1/ As increased by an allowance to compensate for losses as provided in Article 24(b)(2).  
2/ Based on maximum values after the end of the project development period.  
3/ Costs allocated to water transportation.  
4/ State capacity only.  
5/ Reservoir capacity in thousands of acre-feet.  
6/ Maximum Annual Entitlements represented as capacity in cubic-feet per second for conveyance through the reservoir, excluding reservoir losses.  
7/ Average of Ratios is summation of ratio of Maximum Annual Entitlement and ratio for Maximum Capacity weighted by 0.11929152 and 0.8807048 respectively for Cedar Springs Dam and Silverwood Lake.

TABLE B-2  
PROPORTION OF MINIMUM COSTS OF PROJECT TRANSPORTATION FACILITIES  
ALLOCATED TO  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

AQUEDUCT REACH (Described in Tables H and I)	TOTAL FOR PROJECT TRANSPORTATION FACILITIES			DISTRICT PARTICIPATION				
	Total of Maximum Annual Entitlements of all Contractors Thousands of Acre/Feet per Year 1/2/4/	Total of Maximum Capacities in Cubic-Feet per Second 1/2/4/	Minimum Annual Operating Cost Thousands of Dollars 2/	Maximum Annual Entitlement Thousands of Acre/Feet per Year 1/	Maximum Annual Entitlement to Total of Maximum Annual Entitlement	Maximum Capacity in Cubic-Feet Per Second 1/	Ratio Maximum Capacity to Total Capacity	Average of Ratios
<b>CALIFORNIA AQUEDUCT</b>								
DELTA THRU BETHANY RESERVOIR 3/	4,348.2020	8,424.64008		109.9852	0.02529441	185.02810	0.02196273	0.02362857
BETHANY RESERVOIR TO ORESTIMBA CREEK 3/	4,132.8950	8,123.69030		109.9706	0.02560661	185.00407	0.02277340	0.02468101
ORESTIMBA CREEK TO O NEILL FOREBAY 3/	4,105.8390	8,071.53349		109.4023	0.02564554	184.06869	0.02280487	0.02472511
O NEILL FOREBAY TO DOS AMIGOS PUMPING PLANT 3/	4,099.0650	8,060.43333		109.2226	0.02564554	183.77292	0.02279638	0.02472248
DOS AMIGOS PUMPING PLANT TO PANOCH CREEK	4,092.0250	8,048.79559		109.0342	0.02564554	183.46282	0.02279382	0.02471968
PANOCH CREEK TO FIVE POINTS	4,083.2250	8,034.31239		108.7987	0.02564553	183.07885	0.02278687	0.02471620
FIVE POINTS TO ARROYO PASAJERO	4,069.9700	8,012.49557		108.4465	0.02564553	182.49551	0.02277636	0.02471095
ARROYO PASAJERO TO KETTLEMAN CITY	4,065.7350	8,005.52505		108.3337	0.02564554	182.30985	0.02277300	0.02470927
KETTLEMAN CITY THRU MILHAM AVENUE	4,060.4000	8,184.74400		108.1916	0.02564555	182.07598	0.02224577	0.02444568
MILHAM AVENUE THRU AVENAL GAP	3,992.2500	7,986.18913		108.1589	0.02706973	182.07152	0.02279630	0.02494901
AVENAL GAP THRU TWISSELMAN ROAD	3,685.1000	7,213.27559		107.9992	0.02930699	181.75928	0.02519787	0.02725243
TWISSELMAN ROAD THRU LOST HILLS	3,631.8000	7,062.48639		107.8058	0.02968548	181.44088	0.02589080	0.02768814
LOST HILLS TO 7TH STANDARD ROAD	3,358.8000	6,257.93418		107.5980	0.03203466	181.09894	0.02893908	0.03049687
7TH STANDARD ROAD THRU ELK HILLS ROAD	3,228.8000	5,874.69118		107.4731	0.03328783	180.89336	0.03079198	0.03203991
ELK HILLS ROAD THRU TUPMAN ROAD	3,217.8000	5,851.96589		107.2367	0.03332609	180.50428	0.03084506	0.03206558
TUPMAN ROAD TO BUENA VISTA PUMPING PLANT	3,006.3000	5,315.16186		107.1267	0.03563407	180.32921	0.03392619	0.03478013
BUENA VISTA PUMPING PLANT THRU SANTIAGO CREEK	2,888.2000	5,000.20177		106.9093	0.03701599	179.96538	0.03599182	0.03650378
SANTIAGO CREEK THRU OLD RIVER ROAD	2,845.3000	4,879.43017		106.7094	0.03750374	179.63636	0.03681503	0.03715939
OLD RIVER ROAD TO WHEELER RIDGE PUMPING PLANT	2,780.8000	4,682.07343		106.5669	0.03832239	179.40182	0.03823508	0.03827874
WHEELER RIDGE PUMPING PLANT TO WIND GAP PUMPING PLANT	2,744.7000	4,589.18232		106.4289	0.03877615	179.17468	0.03904283	0.03890949
WIND GAP PUMPING PLANT TO A.D. EDMONDSTON PUMPING PLANT	2,673.9000	4,379.01525		106.3979	0.03979128	179.12365	0.04090500	0.04034814
A.D. EDMONDSTON PUMPING PLANT TO CARLEY V. PORTER TUNNEL	2,582.5000	4,127.33144		106.1870	0.04111791	178.77653	0.04331528	0.04221860
CARLEY V. TUNNEL TO JUNCTION, WEST BRANCH CALIFORNIA AQUEDUCT	2,577.5000	4,118.21500		106.1870	0.04119767	178.77653	0.04341117	0.04230442
JUNCTION, WEST BRANCH CALIFORNIA AQUEDUCT THRU COTTONWOOD CHUTES	1,020.3000	1,617.25983		106.1829	0.10407027	178.78978	0.11053869	0.10730448
COTTONWOOD CHUTES TO FAIRMONT	1,019.5000	1,615.94309		106.0996	0.10407023	178.63267	0.11054381	0.10730707
FAIRMONT THRU 70TH STREET WEST	946.1000	1,499.21389		105.7042	0.11172624	177.96187	0.11871680	0.11522152
70TH STREET WEST TO PALMDALE	895.4000	1,428.23031		105.3020	0.11760331	177.31988	0.12415356	0.12087843
PALMDALE TO LITTLOCK CREEK	874.9000	1,397.27500		104.9257	0.11992679	176.70051	0.12646080	0.12319479
LITTLOCK CREEK TO PEARBLOSSOM PUMPING PLANT	860.0000	1,375.97931		104.7098	0.12175558	176.34516	0.12815975	0.12495768
PEARBLOSSOM PUMPING PLANT TO WEST FORK MOJAVE RIVER	848.4000	1,359.77122		104.6246	0.12331990	176.20492	0.12968424	0.12645207
WEST FORK MOJAVE RIVER TO SILVERWOOD LAKE	728.3120	1,180.92002		103.3644	0.14190951	174.11428	0.14743950	0.14487451
CEDAR SPRINGS DAM AND SILVERWOOD LAKE 5/ SILVERWOOD LAKE TO SOUTH PORTAL, SAN BERNARDINO TUNNEL	1,070.2975	1,872.64000		152.3481	0.14234184	17.01500	0.23423733	0.22243002
SOUTH PORTAL, SAN BERNARDINO TUNNEL THRU DEVIL CANYON POWERPLANT	715.0000	2,011.34297		102.6000	0.14349650	187.06932	0.09300717	0.11825184
DEVIL CANYON POWERPLANT TO BARTON ROAD	296.0000	444.15910		13.7000	0.04628378	24.97904	0.05623895	0.05126137

**EAST BRANCH EXTENSION PHASE I**

DEVIL CANYON POWERPLANT AFTERBAY TO JUNCTION FOOTHILL PIPELINE NEAR CONE CAMP ROAD JUNCTION, FOOTHILL PIPELINE NEAR CONE CAMP ROAD TO CRAFTON HILLS PUMP STATION	Facilities owned by SBVMWD and shared by SGPWA. Costs will be allocated and charged pursuant to a three-party O&M agreement signed prior to completion of Phase I construction.							
CRAFTON HILLS PUMP STATION TO GARDEN AIR CREEK, SOUTH OF SAN BERNARDINO-RIVERSIDE COUNTY LINE	39.2380	72.00000		21.9380	0.55910087	40.0000	0.55555556	0.55732821

**EAST BRANCH EXTENSION PHASE II**

DEVIL CANYON POWERPLANT AFTERBAY TO JUNCTION FOOTHILL PIPELINE NEAR CONE CAMP ROAD JUNCTION, FOOTHILL PIPELINE NEAR CONE CAMP ROAD TO MENTONE PUMP STATION MENTONE PUMP STATION TO CRAFTON HILLS PUMP STATION	Facilities owned by SBVMWD and shared by SGPWA. Cost allocation to be determined at time of completion of Phase II.							
CRAFTON HILLS PUMP STATION TO GARDEN AIR CREEK SOUTH OF SAN BERNARDINO-RIVERSIDE COUNTY LINE	39.2380	88.00000		21.9380	0.55910087	40.0000	0.45454545	0.50682316

- 1/ As increased by an allowance to compensate for losses as provided in Article 24(b)(2).
- 2/ Based on maximum values after the end of the project development period.
- 3/ Costs allocated to water transportation.
- 4/ State capacity only.
- 5/ Reservoir capacity in thousands of acre-feet.
- 6/ Maximum Annual Entitlements represented as capacity in cubic-feet per second for conveyance through the reservoir, excluding reservoir losses.
- 7/ Average of Ratios is summation of ratio of Maximum Annual Entitlement and ratio for Maximum Capacity weighted by 0.11929152 and 0.8807048 respectively for Cedar Springs Dam and Silverwood Lake.

10. Table H is added to read:

**TABLE H**

**PROJECT TRANSPORTATION FACILITIES  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT**

1. The California Aqueduct extending to a turnout at the Devil Canyon Powerplant Afterbay, to the extent such aqueduct is determined by the State to be required for water transportation.
2. An East Branch Extension Aqueduct, beginning on the East Branch Aqueduct at the Devil Canyon Powerplant Afterbay and extending to a turnout at Garden Air Creek, south of the San Bernardino-Riverside County Line.

11. Table I is added to read:

TABLE I  
AQUEDUCT REACHES  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

<u>Aqueduct Reach</u>	<u>Major Features of Reach</u>
CALIFORNIA AQUEDUCT Delta Thru Bethany Reservoir	Clifton Court Forebay Intake Channel Fish Protective Facilities Delta Pumping Plant Bethany Dam and Reservoir Aqueduct
Bethany Reservoir to Orestimba Creek	Bethany Dam and Reservoir Aqueduct
Orestimba Creek to O'Neill Forebay	Orestimba Creek Siphon Aqueduct
O'Neill Forebay to Dos Amigos Pumping Plant	O'Neill Dam and Forebay Los Banos Reservoir Aqueduct
Dos Amigos Pumping Plant to Panoche Creek	Dos Amigos Pumping Plant Little Panoche Reservoir Aqueduct
Panoche Creek to Five Points	Aqueduct
Five Points to Arroyo Pasajero	Aqueduct
Arroyo Pasajero to Kettleman City	Aqueduct
Kettleman City Thru Milham Avenue	Aqueduct
Milham Avenue Thru Avenal Gap	Aqueduct

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

<u>Aqueduct Reach</u>	<u>Major Features of Reach</u>
<b>CALIFORNIA AQUEDUCT (Continued)</b>	
Avenal Gap Thru Twisselman Road	Aqueduct
Twisselman Road Thru Lost Hills	Aqueduct
Lost Hills to 7th Standard Road	Aqueduct
7th Standard Road Thru Elk Hills Road	Aqueduct
Elk Hills Road Thru Tupman Road	Aqueduct
Tupman Road to Buena Vista Pumping Plant	Aqueduct
Buena Vista Pumping Plant Thru Santiago Creek	Buena Vista Pumping Plant Sandy Creek Siphon Sunset Railroad Siphon Santiago Siphon Aqueduct
Santiago Creek Thru Old River Road	Los Lobos Siphon San Emigdio Siphon Old River Road Siphon Pleitilo Siphon Aqueduct
Old River Road to Wheeler Ridge Pumping Plant	Aqueduct
Wheeler Ridge Pumping Plant to Wind Gap Pumping Plant	Wheeler Ridge Pumping Plant Aqueduct
Wind Gap Pumping Plant to A. D. Edmonston Pumping Plant	Wind Gap Pumping Plant Aqueduct

**AMENDMENT NO. 18  
WATER SUPPLY CONTRACT**

Aqueduct Reach

Major Features of Reach

**CALIFORNIA AQUEDUCT (Continued)**

A. D. Edmonston Pumping  
Plant to Carley V. Porter  
Tunnel

A. D. Edmonston Pumping Plant  
Tunnels #1, 2, & 3  
Siphon #1  
Pastoria Siphon  
Bear Trap Access Structure

Carley V. Porter Tunnel  
Junction, West Branch,  
California Aqueduct

Carley V. Porter Tunnel  
Siphon #4  
Tehachapi Afterbay

Junction, West Branch,  
California Aqueduct Thru  
Cottonwood Powerplant

Cottonwood Energy  
Dissipator Chute  
Aqueduct

Cottonwood Powerplant to  
Fairmont

Aqueduct

Fairmont Thru 70th  
Street West

Myrick Siphon  
Willow Springs Siphon  
Johnson Siphon  
Aqueduct

70th Street West to  
Palmdale

Ritter Siphon  
Leona Siphon  
Aqueduct

Palmdale to Littlerock  
Creek

Soledad Siphon  
Cheseboro Siphon  
Littlerock Siphon  
Aqueduct

Littlerock Creek to  
Pearblossom Pumping  
Plant

Aqueduct

Pearblossom Pumping  
Plant to West Fork  
Mojave River

Pearblossom Pumping Plant  
Fort Tejon Siphon  
Big Rock Siphon  
Antelope Siphon  
Aqueduct

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

**Aqueduct Reach**

**Major Features of Reach**

**CALIFORNIA AQUEDUCT (Continued)**

West Fork Mojave River  
To Silverwood Lake

Mojave Siphon

Cedar Springs Dam and  
Silverwood Lake

Cedar Springs Dam  
Silverwood Lake

Silverwood Lake to South  
Portal, San Bernardino  
Tunnel

San Bernardino Tunnel

South Portal, San  
Bernardino Tunnel Thru  
Devil Canyon Powerplant

Devil Canyon Powerplant

**EAST BRANCH EXTENSION PHASE I**

Devil Canyon Powerplant Afterbay  
to Junction, Foothill Pipeline  
near Cone Camp Road

Foothill Pipeline

Junction, Foothill Pipeline  
near Cone Camp Road  
to Crafton Hills Pump Station

Foothill Pipeline  
SARC Pipeline  
Greenspot Pump Station Annex  
Morton Canyon Pipeline  
Greenspot Pipelines

Crafton Hills Pump Station  
to Garden Air Creek, south  
of San Bernardino-Riverside  
County Line

Crafton Hills Pump Station  
Crafton Hills Pipeline  
Bryant Pipeline

**EAST BRANCH EXTENSION PHASE II**

Devil Canyon Powerplant Afterbay  
to Junction, Foothill Pipeline  
near Cone Camp Road

Foothill Pipeline

Junction, Foothill Pipeline  
near Cone Camp Road  
to Mentone Pump Station

South leg of Mentone  
Connector Pipeline  
Mentone Reservoir

**Aqueduct Reach**

**Major Features of Reach**

**EAST BRANCH EXTENSION PHASE II (Continued)**

**Mentone Pump Station to  
Crafton Hills Pump Station**

**Mentone Pump Station  
East leg of Mentone  
Connector Pipeline**

**Crafton Hills Pump Station to  
Garden Air Creek, south of  
San Bernardino-Riverside  
County Line**

**Crafton Hills Pump Station  
Crafton Hills Pipeline  
Bryant Pipeline**

**AMENDMENT NO. 16  
WATER SUPPLY CONTRACT**

**IN WITNESS WHEREOF**, the parties hereto execute this Contract amendment on the date  
first above written.

Approved as to legal form  
and sufficiency:

STATE OF CALIFORNIA  
DEPARTMENT OF WATER RESOURCES

*Steven T. Weber*  
Chief Counsel  
Department of Water Resources

*David N. Kennedy*  
David N. Kennedy  
Director

SAN BERNARDINO VALLEY MUNICIPAL  
WATER DISTRICT

Attest:

*Margaret C. Wright*  
Name

*George C. Aguilar*  
Name

*Secretary*  
Title

*President*  
Title

State of California  
The Resources Agency  
DEPARTMENT OF WATER RESOURCES

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AMENDMENT NO. 17 TO THE WATER SUPPLY CONTRACT  
BETWEEN  
THE STATE OF CALIFORNIA  
DEPARTMENT  
OF WATER RESOURCES  
AND  
SAN BERNARDINO VALLEY MUNICIPAL WATER DISTRICT

This Amendment is made this 28th day of May, 2003,  
pursuant to the provisions of the California Water Resources Development Bond Act,  
the Central Valley Project Act, and other applicable laws of the State of California,  
between the State of California, acting by and through its Department of Water  
Resources, hereinafter referred to as the “State,” and San Bernardino Valley Municipal  
Water District, hereinafter referred to as the “District.”

RECITALS

- A. The State and the District entered into and subsequently amended a water supply contract (the “contract”) providing that the State shall supply certain quantities of water to the District and providing that the District shall make certain payments to the State, and setting forth the terms and conditions of such supply and such payments.
- B. On December 1, 1994, the State and representatives of certain State Water Project contractors executed a document entitled “Monterey Agreement – Statement of Principles – By The State Water Contractors And The State Of

California Department Of Water Resources For Potential Amendments To The State Water Supply Contracts” (the “Monterey Agreement”).

- C. The State, the Central Coast Water Authority (“CCWA”) and those contractors intending to be subject to the Monterey Agreement subsequently negotiated an amendment to their contracts to implement provisions of the Monterey Agreement, and such amendment was named the “Monterey Amendment.”
- D. In October 1995, an environmental impact report (“EIR”) for the Monterey Amendment was completed and certified by CCWA as the lead agency, and thereafter the District and the State executed the Monterey Amendment.
- E. The EIR certified by the CCWA was challenged by several parties (the “Plaintiffs”) in the Sacramento County Superior Court and thereafter in the Third District Court of Appeal, resulting in a decision in Planning and Conservation League, et al. v. Department of Water Resources, 83 Cal.App.4<sup>th</sup> 892 (2000), which case is hereinafter referred to as “PCL v. DWR.”
- F. In its decision, the Court of Appeal held that (i) the Department of Water Resources (“DWR”), not CCWA, had the statutory duty to serve as lead agency, (ii) the trial court erred by finding CCWA’s EIR sufficient despite its failure to discuss implementation of Article 18, subdivision (b) of the State Water Project contracts, as a no-project alternative, (iii) said errors mandate preparation of a new EIR under the direction of DWR, and (iv) the trial court erroneously dismissed the challenge to DWR’s transfer of title to certain lands to Kern County

Water Agency (the “Validation Cause of Action”) and execution of amended State Water Project contracts for failure to name and serve indispensable parties. The Court of Appeal remanded the case to the trial court, ordering it to take the following five actions: (1) vacate the trial court’s grant of the motion for summary adjudication of the Validation Cause of Action; (2) issue a writ of mandate vacating the certification of the EIR; (3) determine the amount of attorney fees to be awarded Plaintiffs; (4) consider such orders it deems appropriate under Public Resources Code Section 21168.9(a) consistent with the views expressed in the Appellate Court’s opinion; and (5) retain jurisdiction over the action until DWR, as lead agency, certifies an environmental impact report in accordance with CEQA standards and procedures, and the Superior Court determines that such environmental impact report meets the substantive requirements of CEQA.

- G. The State, the contractors, and the Plaintiffs in PCL v. DWR reached an agreement to settle PCL v. DWR, as documented by that certain Settlement Agreement dated May 5, 2003 (the “Settlement Agreement”), and in such Settlement Agreement have agreed that the contracts should be amended, for clarification purposes, to delete terms such as “annual entitlement” and “maximum annual entitlement” so that the public, and particularly land use planning agencies, will better understand the contracts.
- H. Pursuant to the Settlement Agreement, the State and the District desire to so amend the District’s contract, with the understanding and intent that the amendments herein with respect to subsections (l), (m), and (n) of Article 1,

subsection (b) of Article 6, and subsection (a) of Article 16, and to Table A of the District's contract are solely for clarification purposes and that such amendments are not intended to and do not in any way change the rights, obligations or limitations on liability of the State or the District established by or set forth in the contract.

- I. Pursuant to the Settlement Agreement, the State, the contractors and the Plaintiffs in PCL v. DWR also agreed that the contracts should be amended to include a new Article 58 addressing the determination of dependable annual supply of State Water Project water to be made available by existing Project facilities, and the State and District desire to so amend the District's contract.

NOW THEREFORE, IT IS MUTUALLY AGREED, as follows:

1. Article 1(m) is amended to read:

(m) Annual Table A Amount

"Annual Table A Amount" shall mean the amount of project water set forth in Table A of this contract that the State, pursuant to the obligations of this contract and applicable law, makes available for delivery to the District at the delivery structures provided for the District. The term Annual Table A Amount shall not be interpreted to mean that in each year the State will be able to make that quantity of project water available to the District. The Annual Table A Amounts and the terms of this contract reflect an expectation that under certain conditions the District will receive its full Annual Table A Amount; but that under other

conditions only a lesser amount, allocated in accordance with this contract, may be made available to the District. This recognition that full Annual Table A Amounts will not be deliverable under all conditions does not change the obligations of the State under this contract, including but not limited to, the obligations to make all reasonable efforts to complete the project facilities, to perfect and protect water rights, and to allocate among contractors the supply available in any year, as set forth in Articles 6(b), 6(c), 16(b) and 18, in the manner and subject to the terms and conditions of those articles and this contract. Where the term “annual entitlement” appears elsewhere in this contract, it shall mean “Annual Table A Amount.” The State agrees that in future amendments to this and other contractor’s contracts, in lieu of the term “annual entitlement,” the term “Annual Table A Amount” will be used and will have the same meaning as “annual entitlement” wherever that term is used.

2. Article 1(n) is amended to read:

(n) Maximum Annual Table A Amount

“Maximum annual entitlement” shall mean the maximum annual amounts set forth in Table A of this contract, and where the term “maximum annual entitlement” appears elsewhere in this contract it shall mean “Maximum Annual Table A Amounts.”

3. Article 1(l) is amended to read:

(l) Minimum Project Yield

“Minimum project yield” shall mean the dependable annual supply of project water to be made available assuming completion of the initial project conservation facilities and additional project conservation facilities. The project’s capability of providing the minimum project yield shall be determined by the State on the basis of coordinated operations studies of initial project conservation facilities and additional project conservation facilities, which studies shall be based upon factors including but not limited to: (1) the estimated relative proportion of deliveries for agricultural use to deliveries for municipal use assuming Maximum Annual Table A Amounts for all contractors and the characteristic distributions of demands for these two uses throughout the year; and (2) agreements now in effect or as hereafter amended or supplemented between the State and the United States and others regarding the division of utilization of waters of the Delta or streams tributary thereto.

4. Article 6(b) is amended to read:

(b) District’s Annual Table A Amounts

Commencing with the year of initial water delivery to the District, the State each year shall make available for delivery to the District the amounts of project water

designated in Table A of this contract, which amounts shall be subject to change as provided for in Article 7(a) and are referred to in this contract as the District's Annual Table A Amounts.

5. Article 16(a) is amended to read:

(a) Limit on Total of all Maximum Annual Table A Amounts

The District's Maximum Annual Table A Amount hereunder, together with the maximum Table A amounts of all other contractors, shall aggregate no more than 4,185,000 acre-feet of project water.

6. Article 57 is intentionally left blank for future use.

7. Article 58 is added to read:

58. Determination of Dependable Annual Supply of Project Water to be Made Available by Existing Project Facilities.

In order to provide current information regarding the delivery capability of existing project conservation facilities, commencing in 2003 and every two years thereafter the State shall prepare and mail a report to all contractors, and all California city, county, and regional planning departments and agencies within the contractors' project service areas. This report will set forth, under a range of hydrologic conditions, estimates of overall delivery capability of the existing project facilities and of supply availability to each contractor in accordance with other provisions of the contractors' contracts. The range of hydrologic conditions shall include the delivery capability in the driest year of record, the average over

the historic extended dry cycle and the average over the long-term. The biennial report will also include, for each of the ten years immediately preceding the report, the total amount of project water delivered to all contractors and the amount of project water delivered to each contractor.


8. Add the following language at the bottom of Table A:

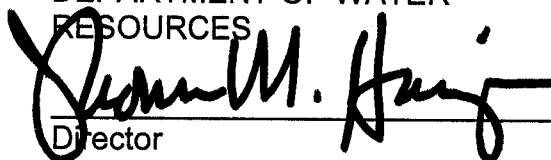
In any year, the amounts designated in this Table A shall not be interpreted to mean that the State is able to deliver those amounts in all years. Article 58 describes the State's process for providing current information for project delivery capability.


9. Except for Article 58, the changes made by this amendment are solely for clarification purposes, and are not intended to nor do they in any way change the rights, obligations or limitations on liability of the State or the District established by or set forth in the contract, and this amendment shall be interpreted in accordance with this intent.
10. At the time of execution of this Agreement and thereafter, the effectiveness of this Amendment is dependent upon the effectiveness of the District's Monterey Amendment (all provisions therein) and the Kern Fan Element Transaction.

IN WITNESS WHEREOF, the parties hereto have executed this amendment on the  
date first above written.

Approved as to legal form  
and sufficiency:

  
\_\_\_\_\_  
Chief Counsel  
Department of Water Resources

STATE OF CALIFORNIA  
DEPARTMENT OF WATER  
RESOURCES  
  
\_\_\_\_\_  
Director

SAN BERNARDINO VALLEY  
MUNICIPAL WATER DISTRICT  
  
\_\_\_\_\_  
Name  
President  
\_\_\_\_\_  
Title